

RF Test Data for LTE (Conducted Measurement)

Product Name: smart phone

Trade Mark: YEZZ

Test Model: MAX 3 PLUS

FCC ID: 2APW4MAX3P

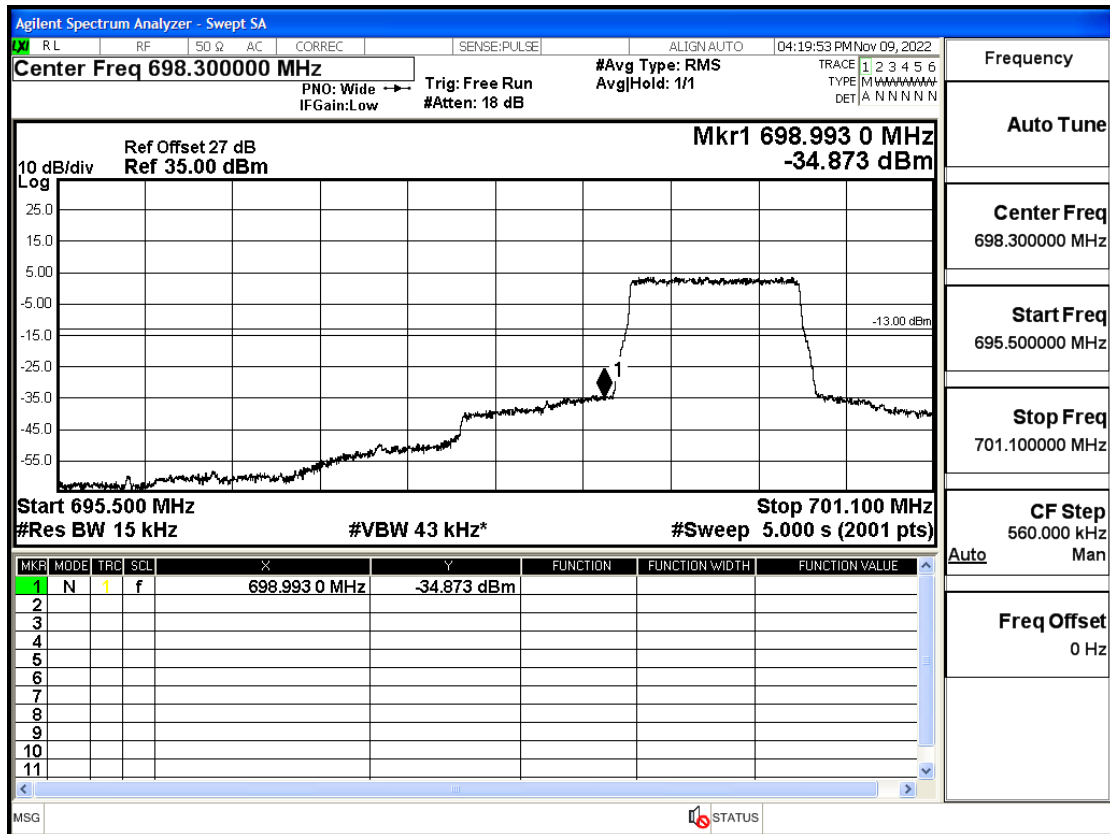
Environmental Conditions

Temperature:	23.8℃
Relative Humidity:	56%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
Remark:	For LTE Band12

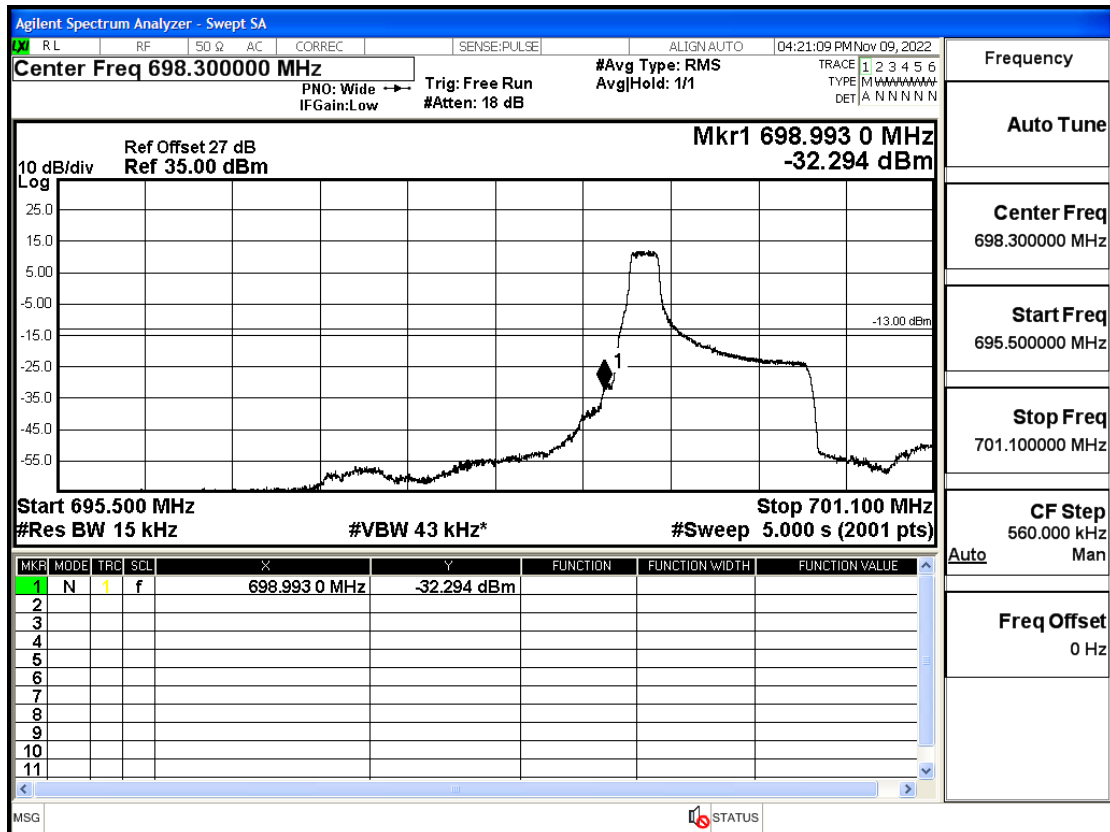
Band Edge and Emission Mask

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Conclusion
Band12	1.4	699.7	QPSK	6	LOW	Pass
Band12	1.4	699.7	QPSK	1	LOW	Pass
Band12	1.4	699.7	16QAM	6	LOW	Pass
Band12	1.4	699.7	16QAM	1	LOW	Pass
Band12	1.4	715.3	QPSK	6	LOW	Pass
Band12	1.4	715.3	QPSK	1	HIGH	Pass
Band12	1.4	715.3	16QAM	6	LOW	Pass
Band12	1.4	715.3	16QAM	1	HIGH	Pass
Band12	3	700.5	QPSK	15	LOW	Pass
Band12	3	700.5	QPSK	1	LOW	Pass
Band12	3	700.5	16QAM	15	LOW	Pass
Band12	3	700.5	16QAM	1	LOW	Pass
Band12	3	714.5	QPSK	15	LOW	Pass
Band12	3	714.5	QPSK	1	HIGH	Pass
Band12	3	714.5	16QAM	15	LOW	Pass
Band12	3	714.5	16QAM	1	HIGH	Pass
Band12	5	701.5	QPSK	25	LOW	Pass
Band12	5	701.5	QPSK	1	LOW	Pass
Band12	5	701.5	16QAM	25	LOW	Pass
Band12	5	701.5	16QAM	1	LOW	Pass
Band12	5	713.5	QPSK	25	LOW	Pass
Band12	5	713.5	QPSK	1	HIGH	Pass
Band12	5	713.5	16QAM	25	LOW	Pass
Band12	5	713.5	16QAM	1	HIGH	Pass
Band12	10	704	QPSK	50	LOW	Pass
Band12	10	704	QPSK	1	LOW	Pass
Band12	10	704	16QAM	50	LOW	Pass
Band12	10	704	16QAM	1	LOW	Pass
Band12	10	711	QPSK	50	LOW	Pass
Band12	10	711	QPSK	1	HIGH	Pass
Band12	10	711	16QAM	50	LOW	Pass
Band12	10	711	16QAM	1	HIGH	Pass

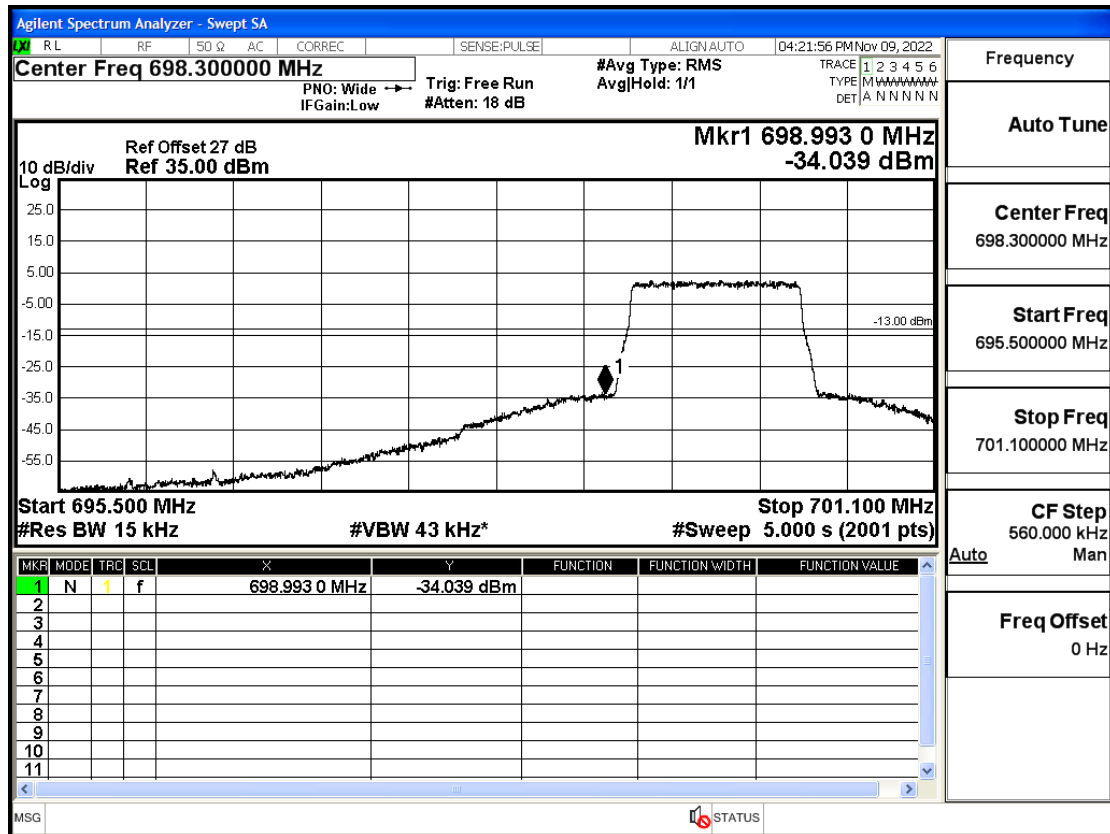
Band12-1.4-699.7-QPSK-6#LOW@Pass



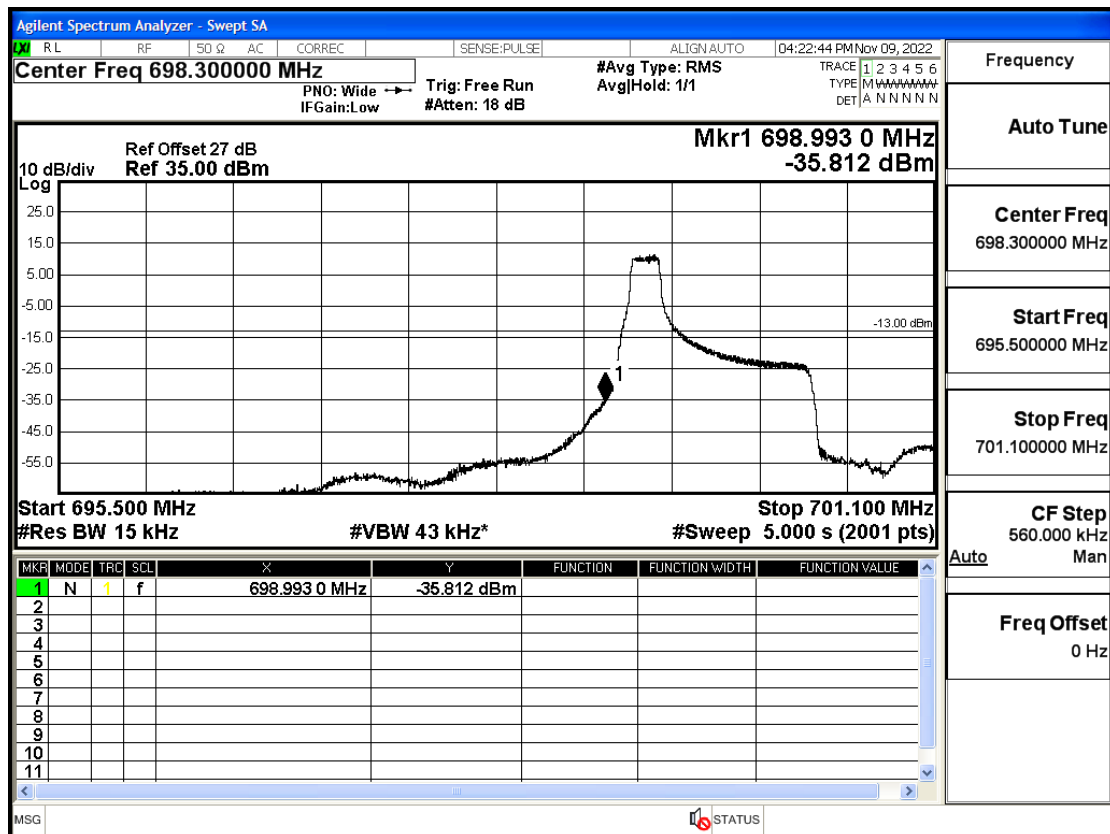
Band12-1.4-699.7-QPSK-1#LOW@Pass



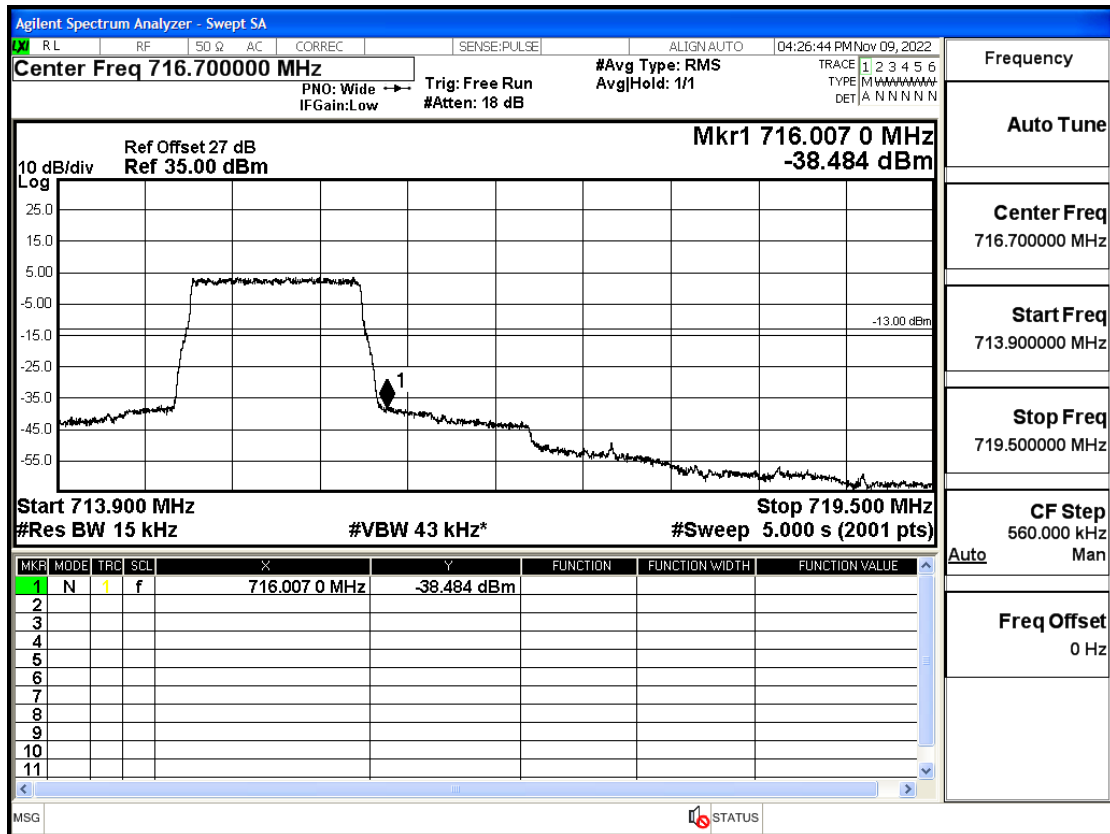
Band12-1.4-699.7-16QAM-6#LOW@Pass



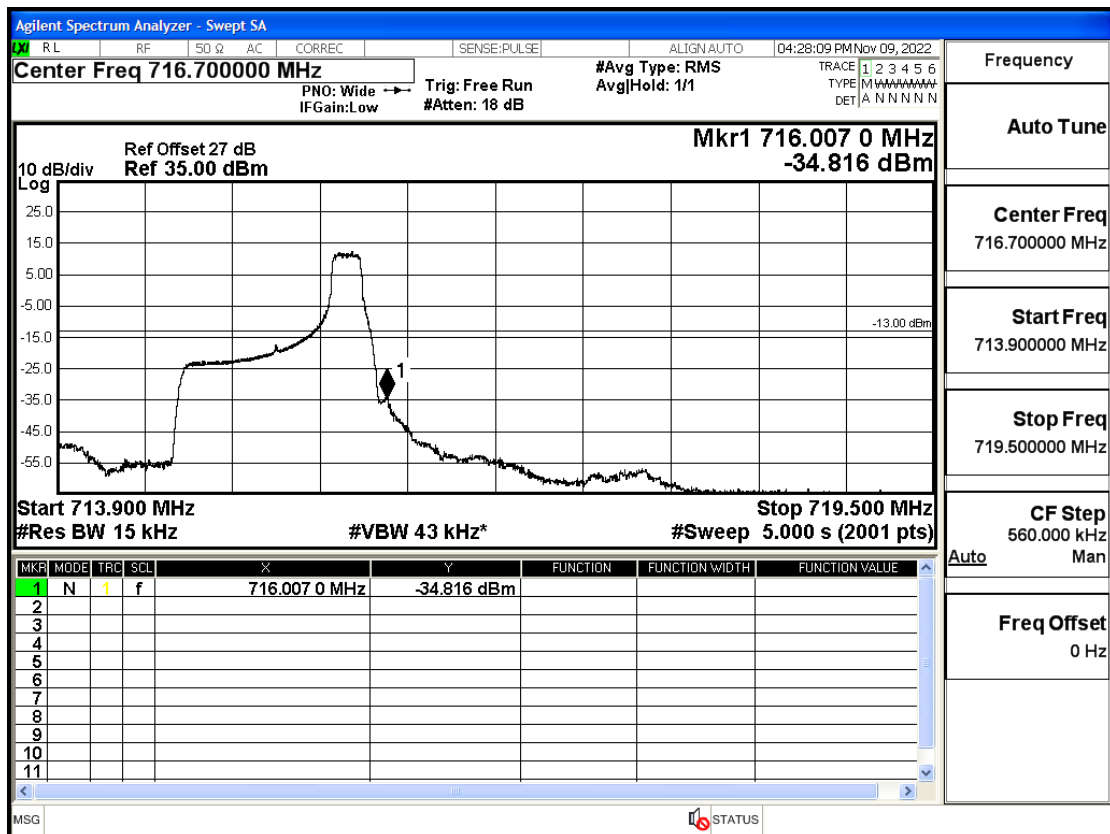
Band12-1.4-699.7-16QAM-1#LOW@Pass



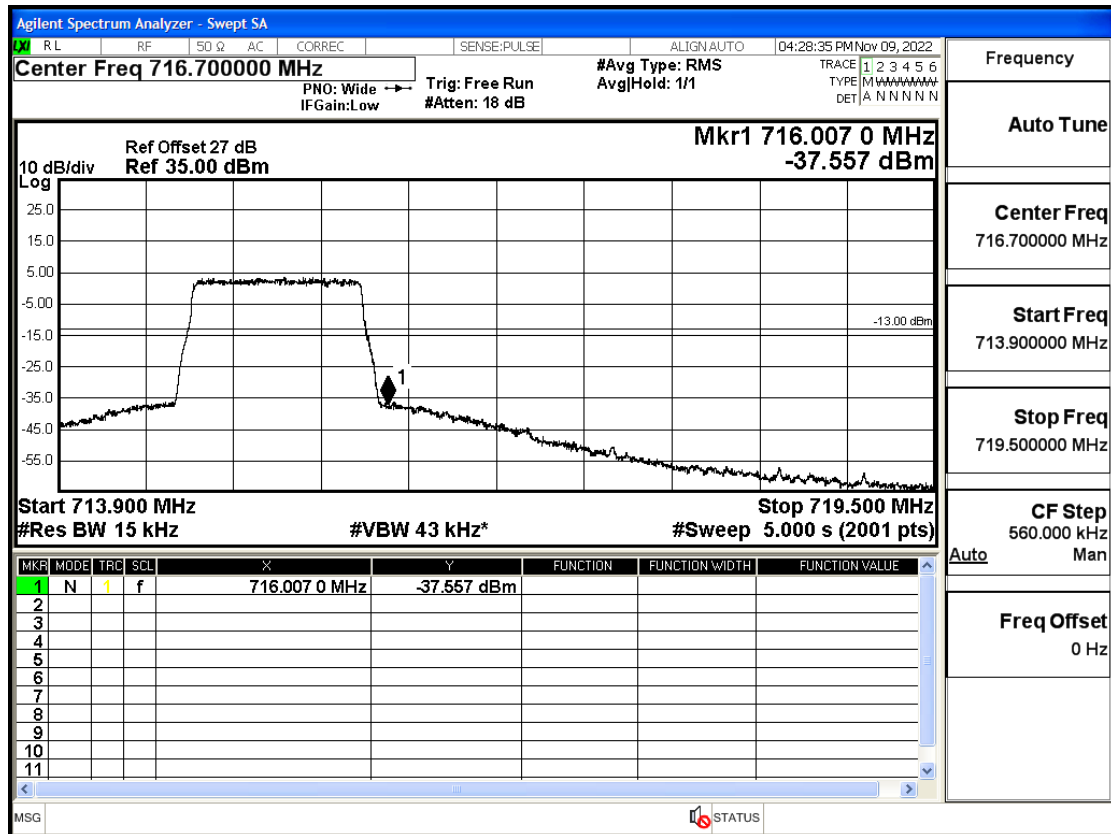
Band12-1.4-715.3-QPSK-6#LOW@Pass



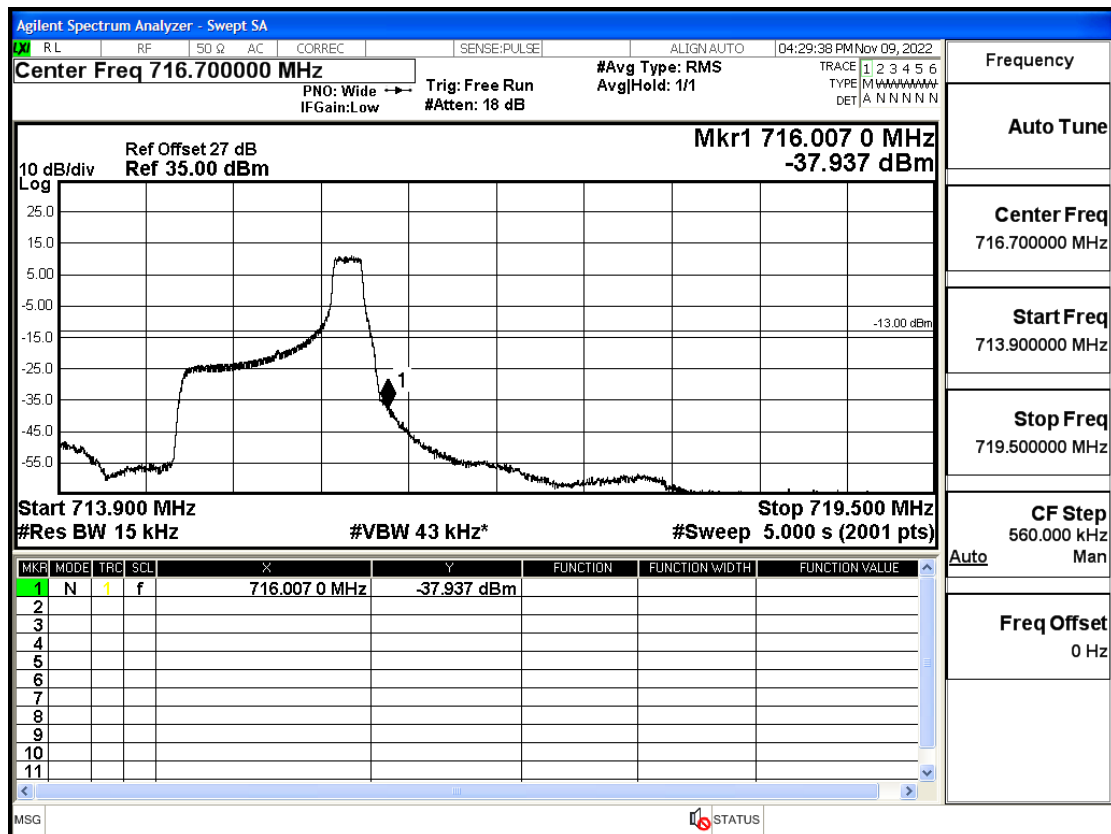
Band12-1.4-715.3-QPSK-1#HIGH@Pass



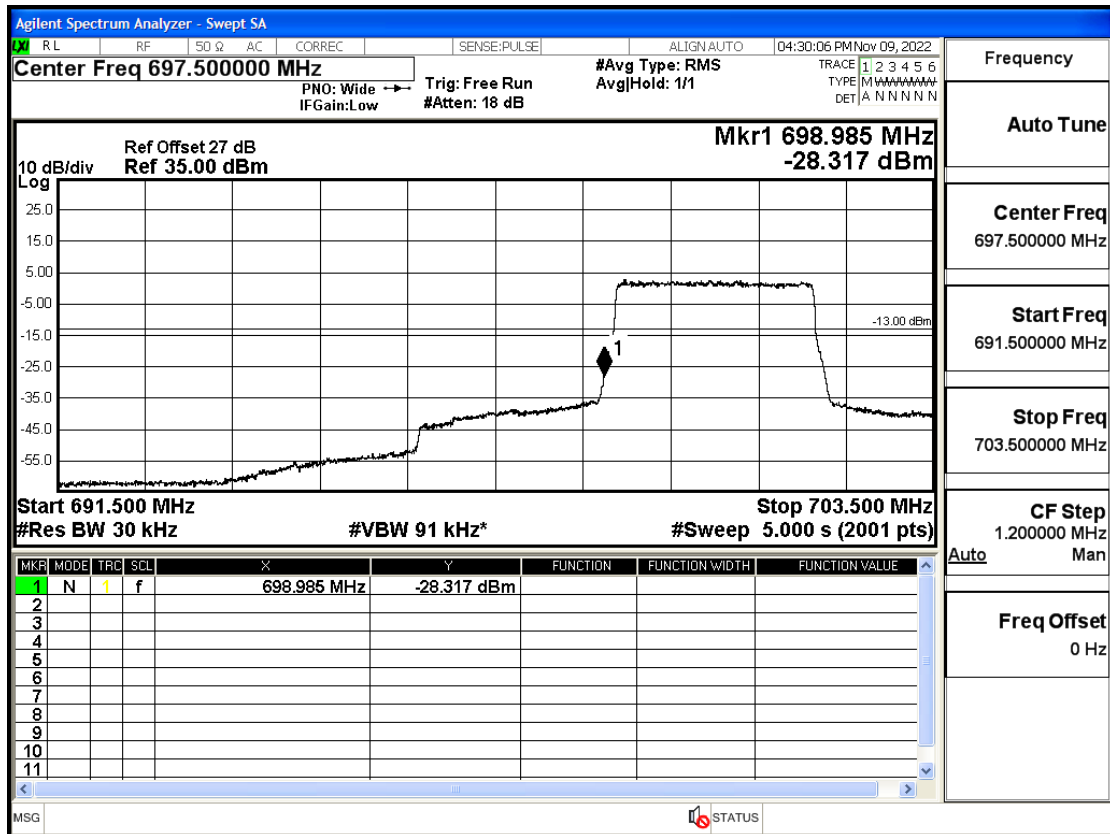
Band12-1.4-715.3-16QAM-6#LOW@Pass



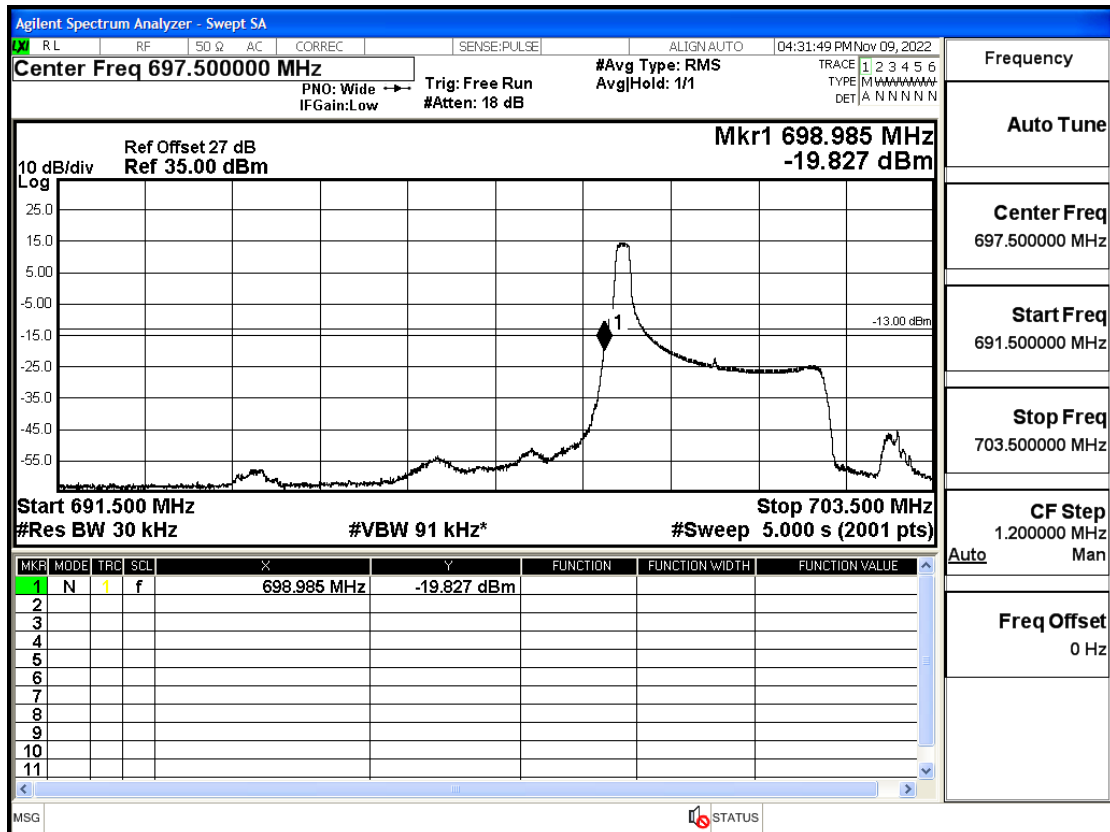
Band12-1.4-715.3-16QAM-1#HIGH@Pass



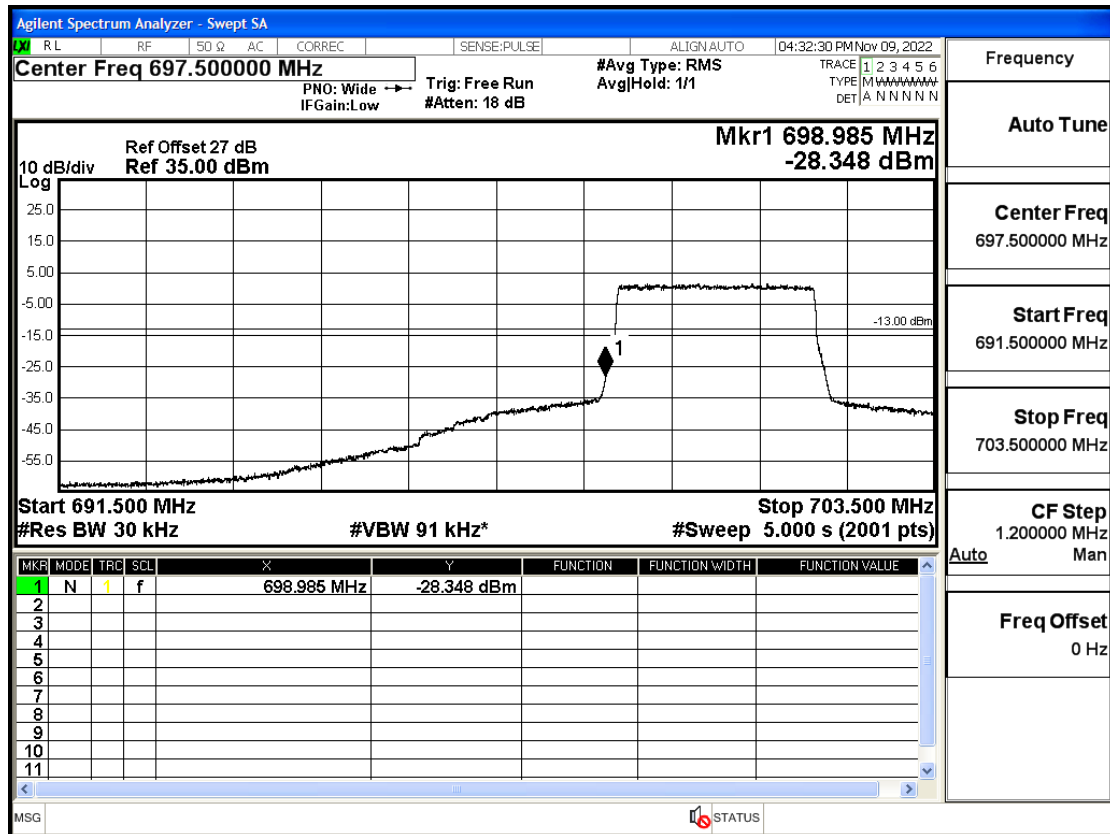
Band12-3-700.5-QPSK-15#LOW@Pass



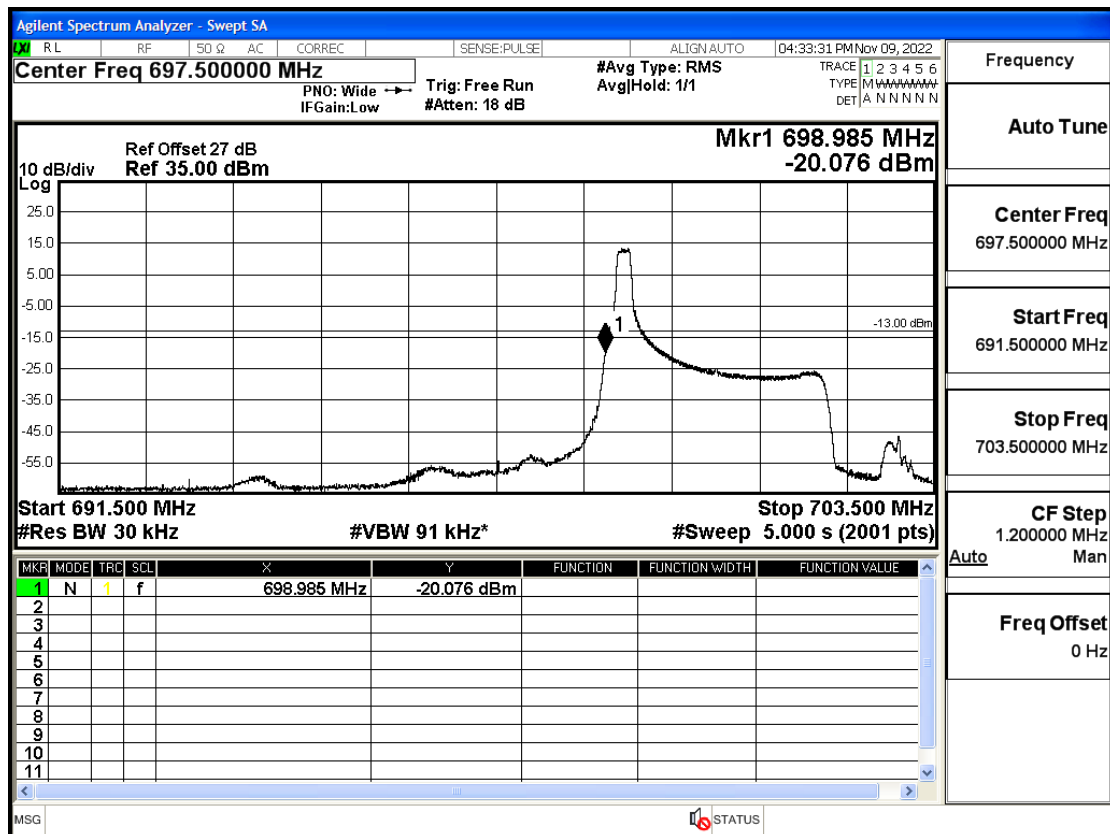
Band12-3-700.5-QPSK-1#LOW@Pass



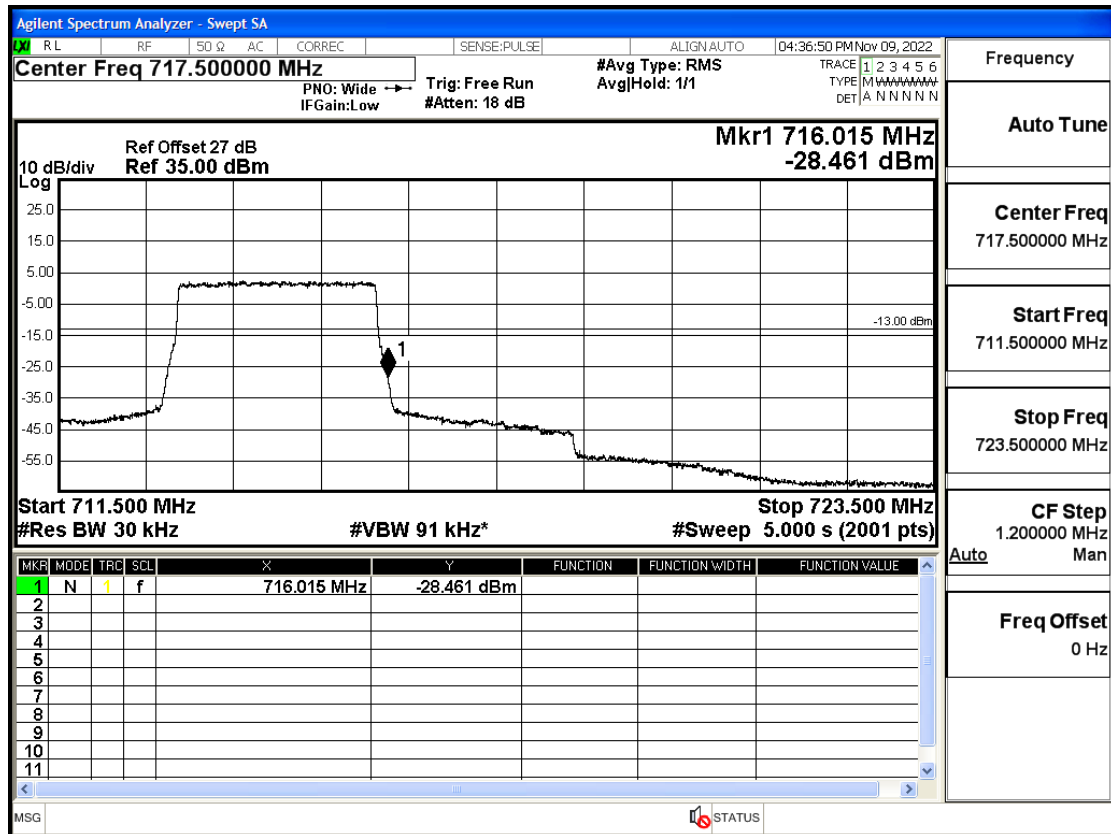
Band12-3-700.5-16QAM-15#LOW@Pass



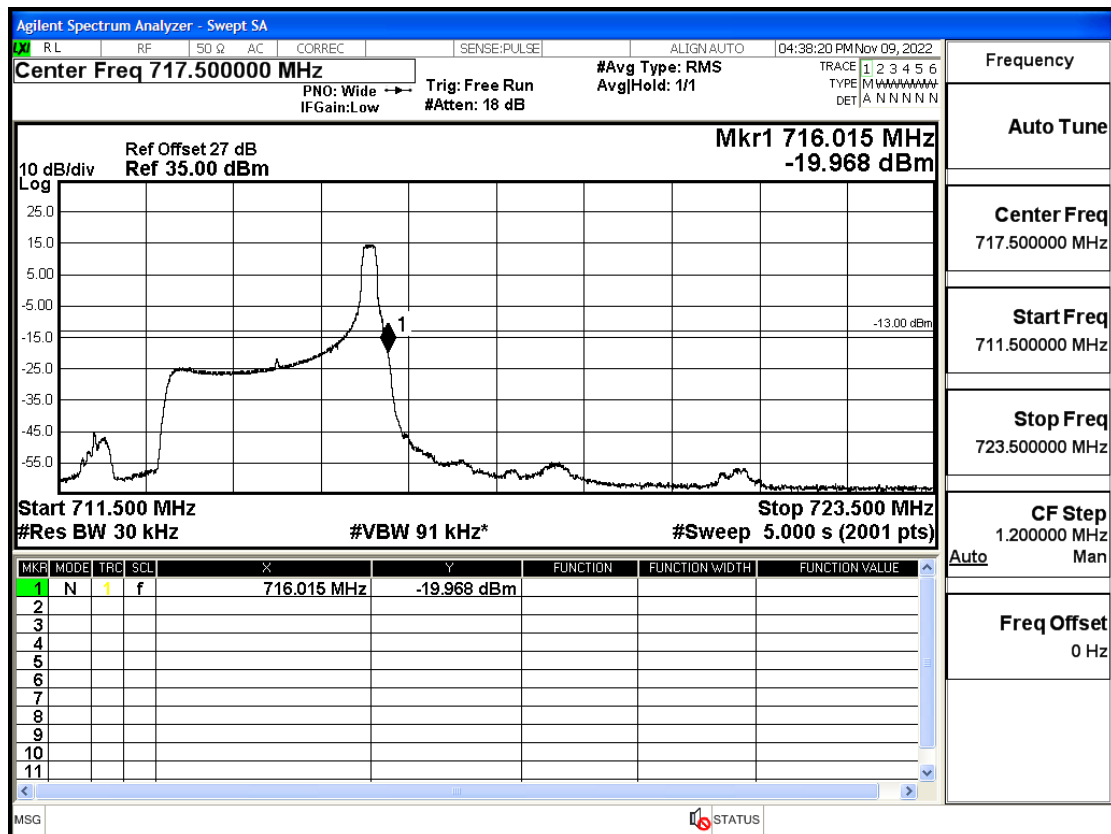
Band12-3-700.5-16QAM-1#LOW@Pass



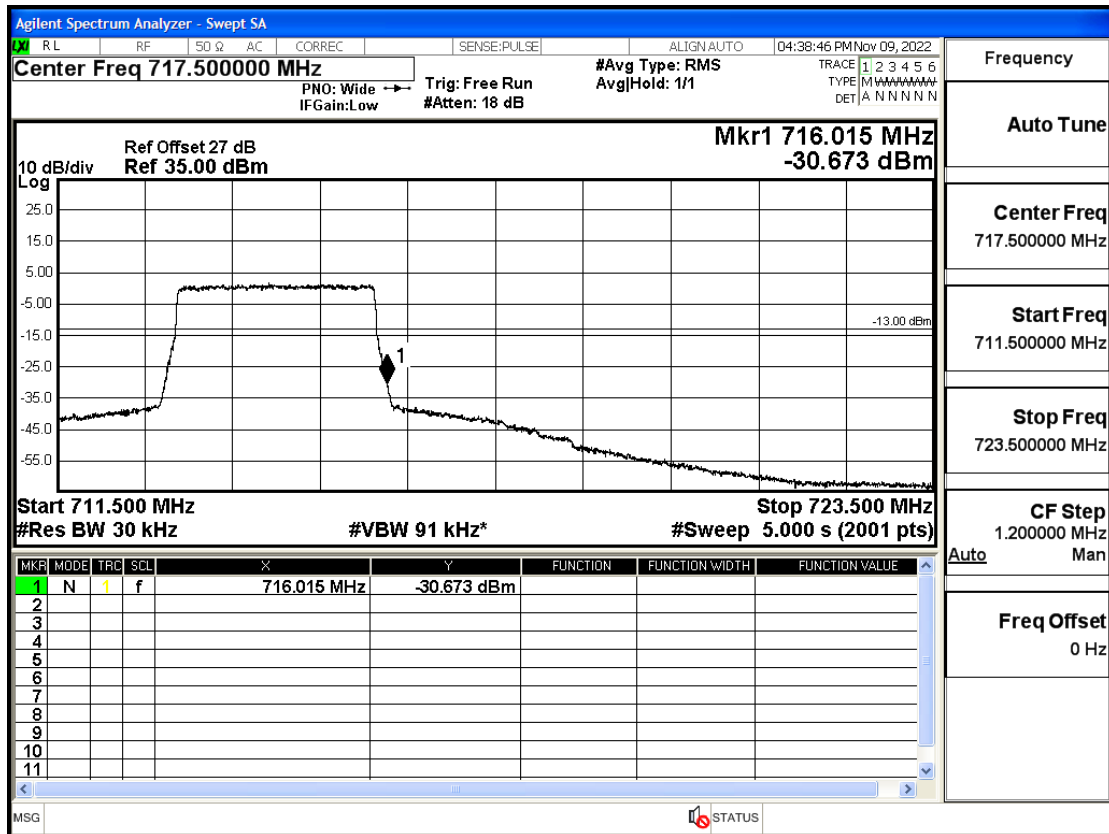
Band12-3-714.5-QPSK-15#LOW@Pass



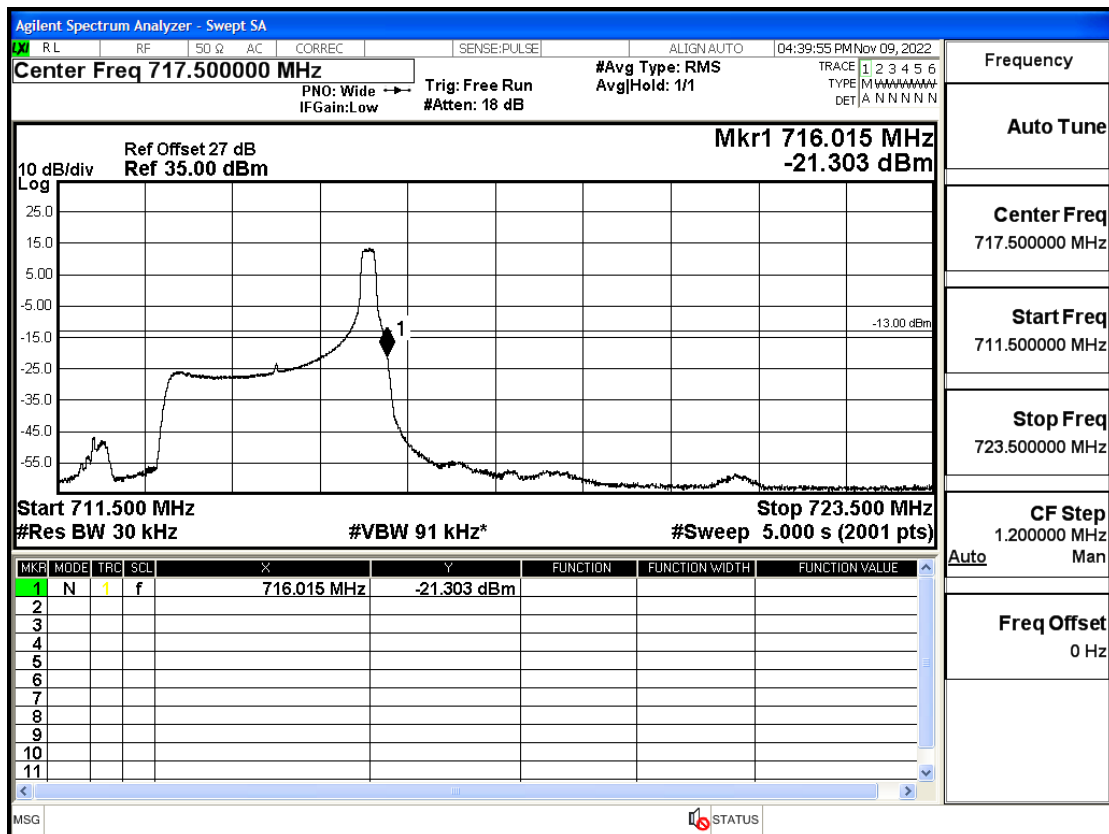
Band12-3-714.5-QPSK-1#HIGH@Pass



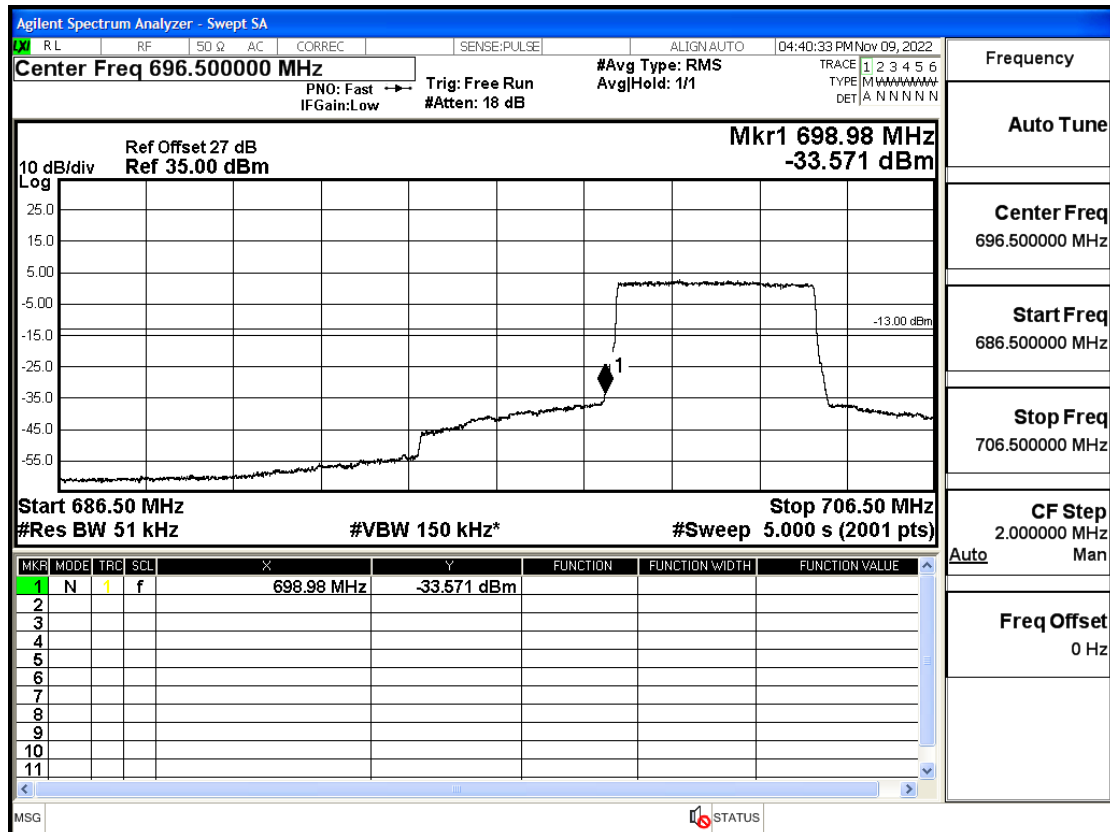
Band12-3-714.5-16QAM-15#LOW@Pass



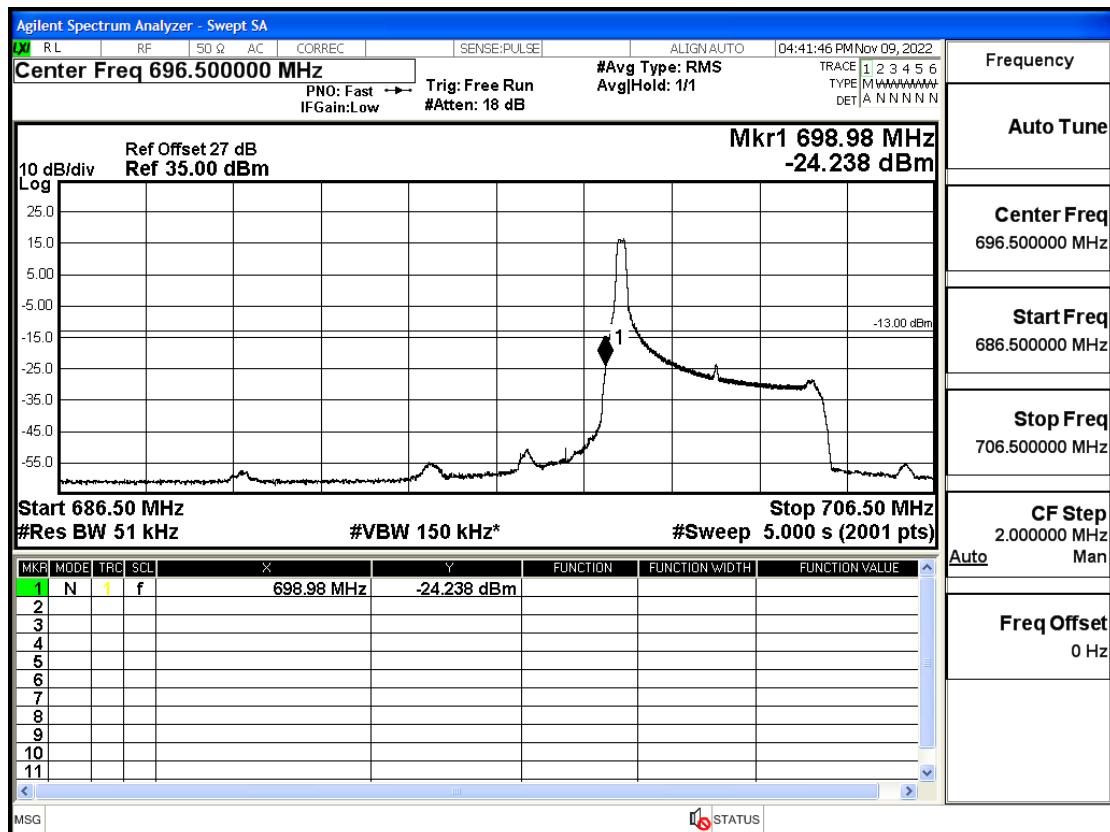
Band12-3-714.5-16QAM-1#HIGH@Pass



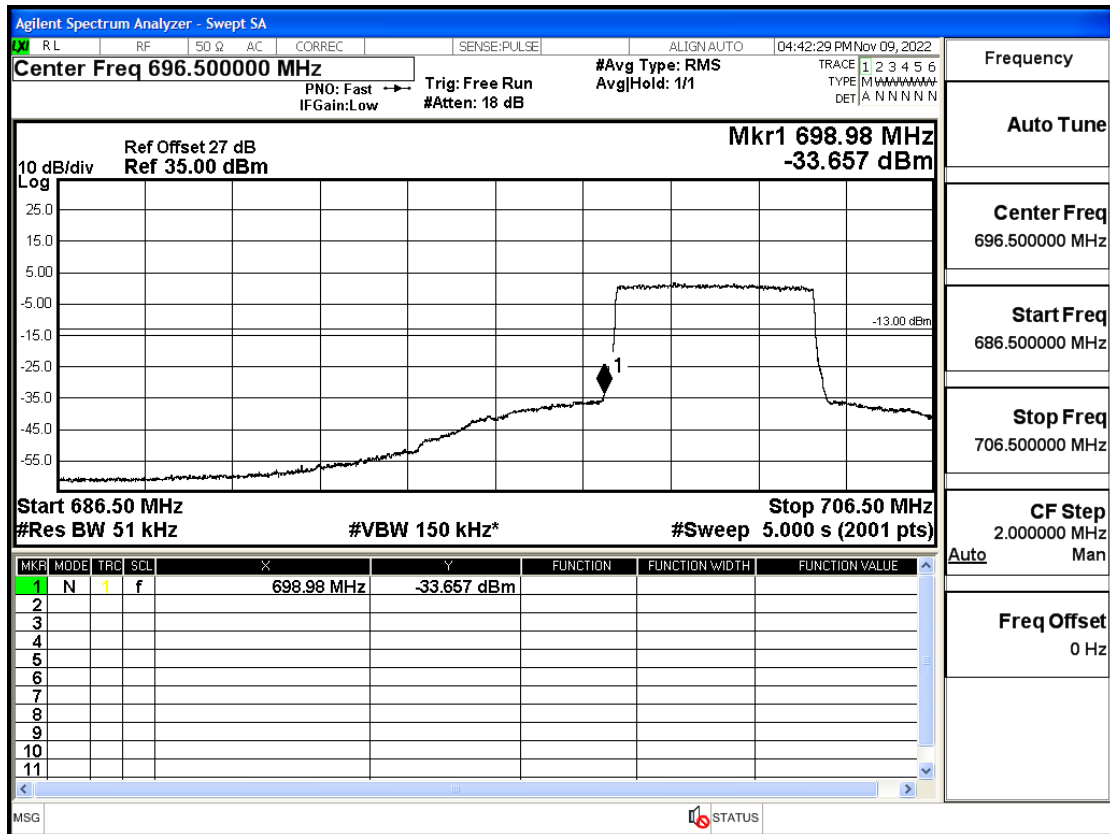
Band12-5-701.5-QPSK-25#LOW@Pass



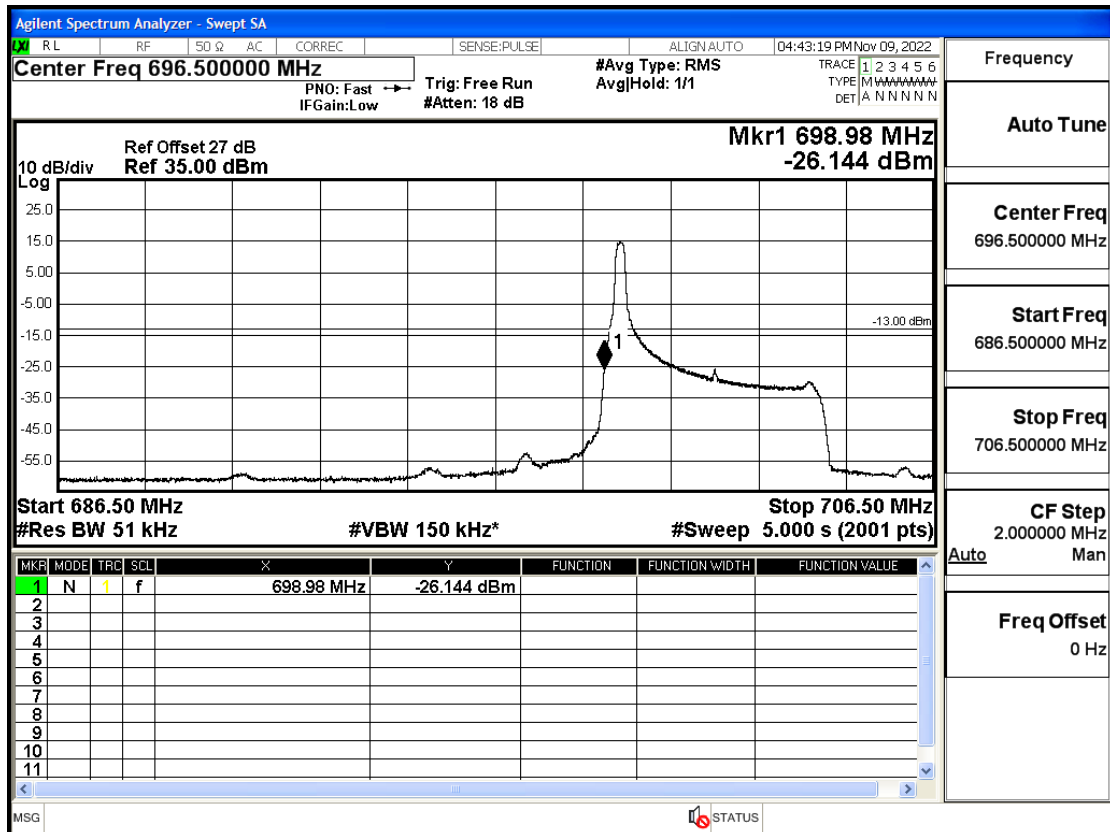
Band12-5-701.5-QPSK-1#LOW@Pass



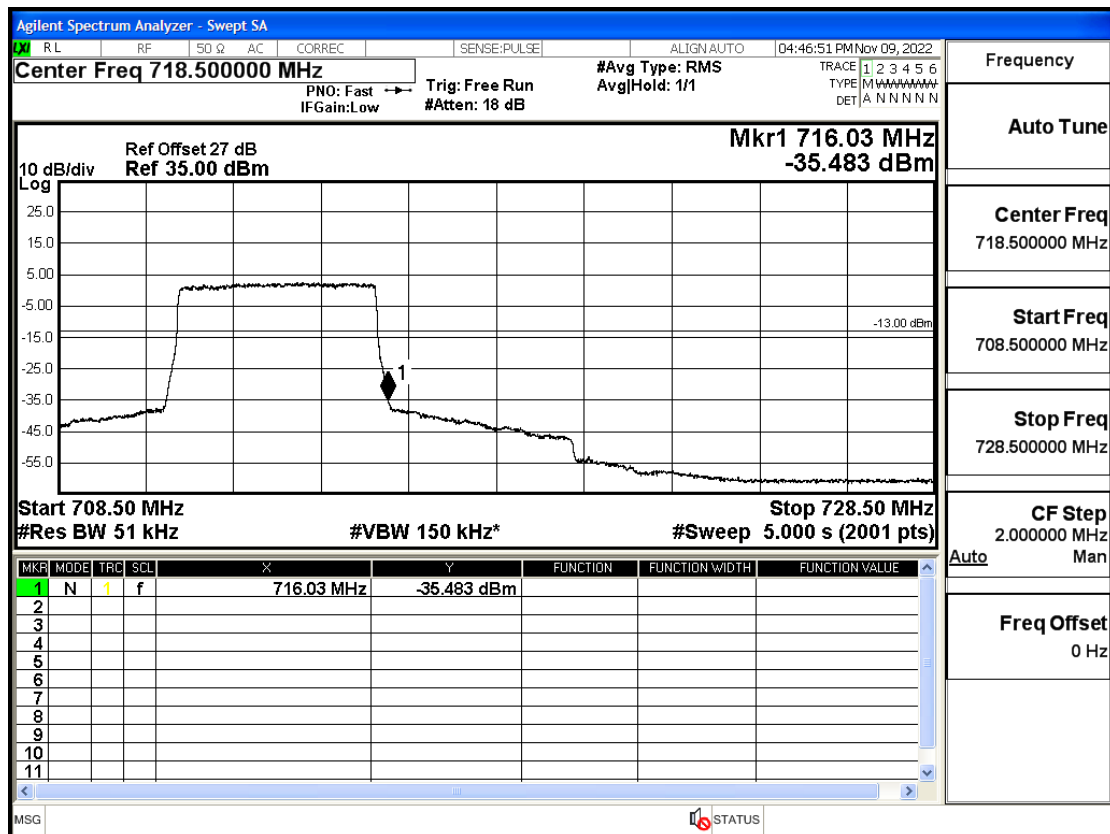
Band12-5-701.5-16QAM-25#LOW@Pass



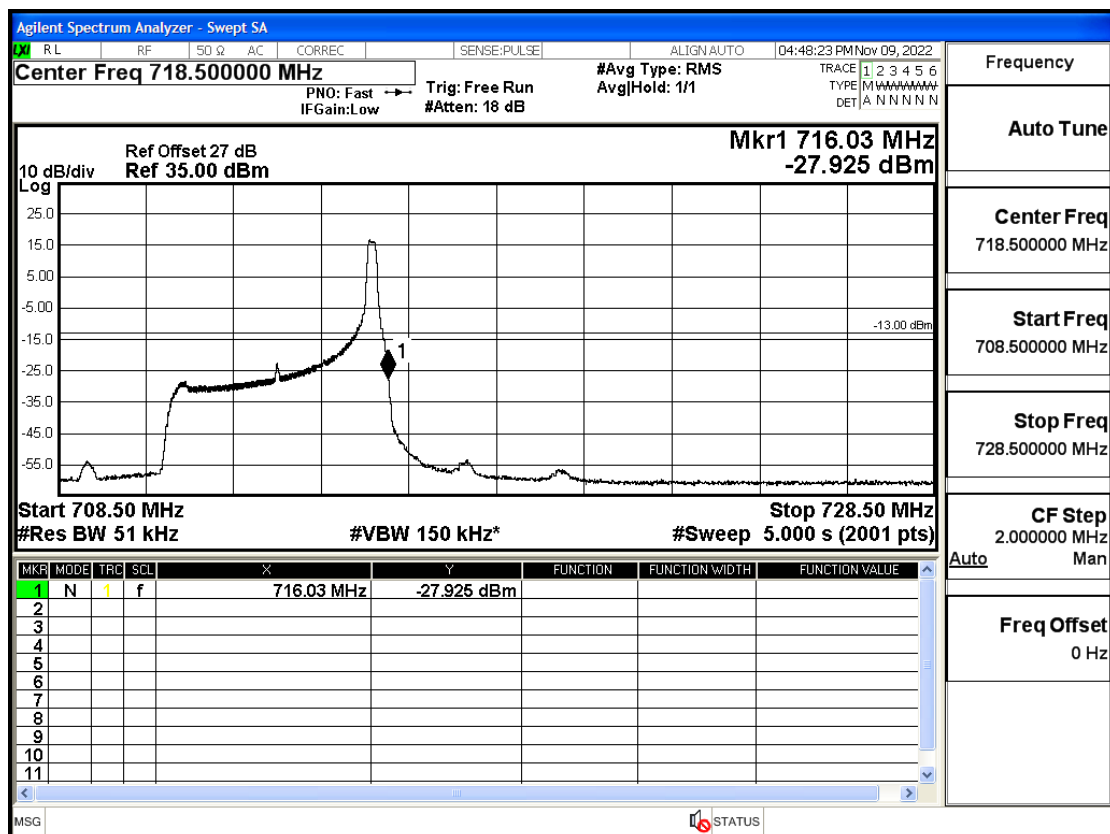
Band12-5-701.5-16QAM-1#LOW@Pass



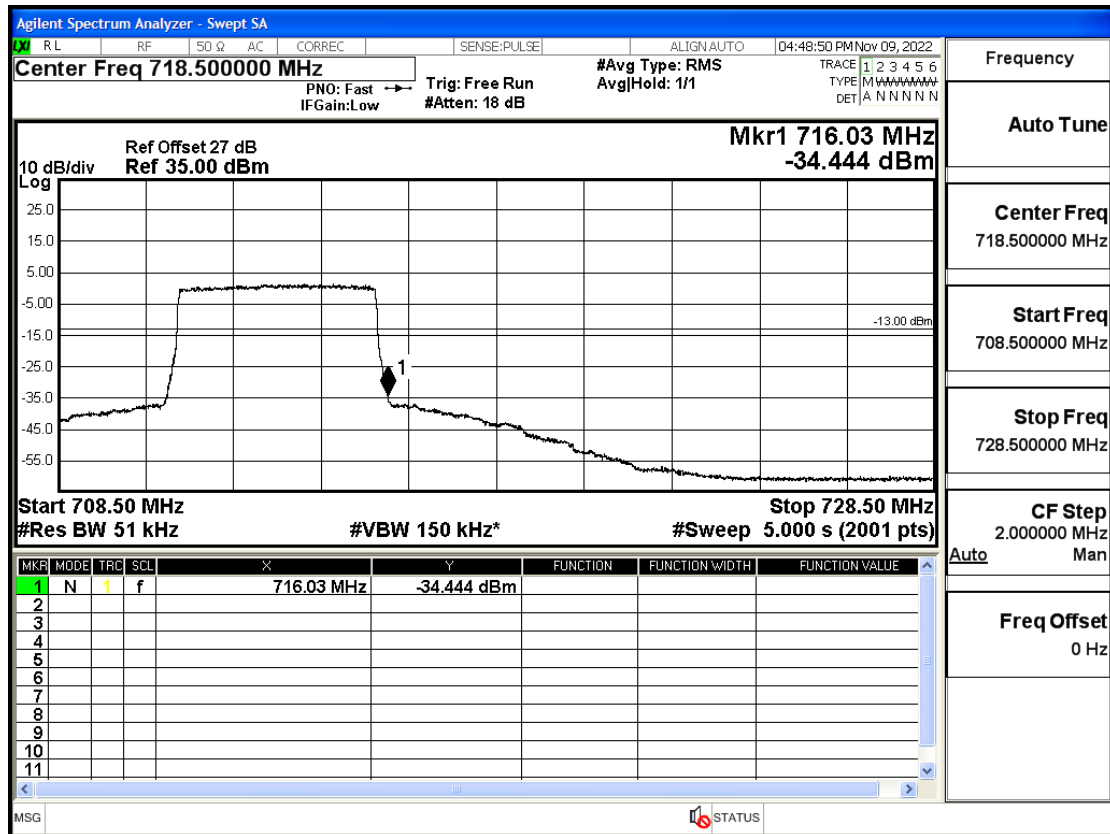
Band12-5-713.5-QPSK-25#LOW@Pass



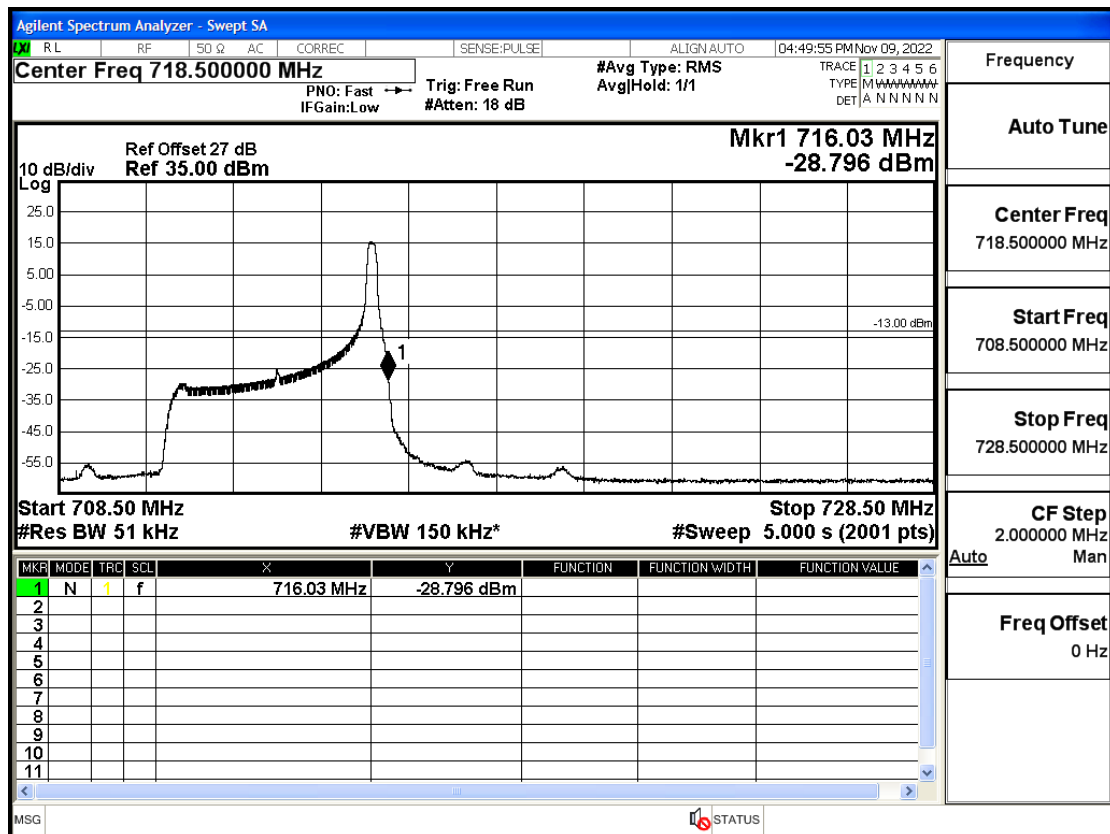
Band12-5-713.5-QPSK-1#HIGH@Pass



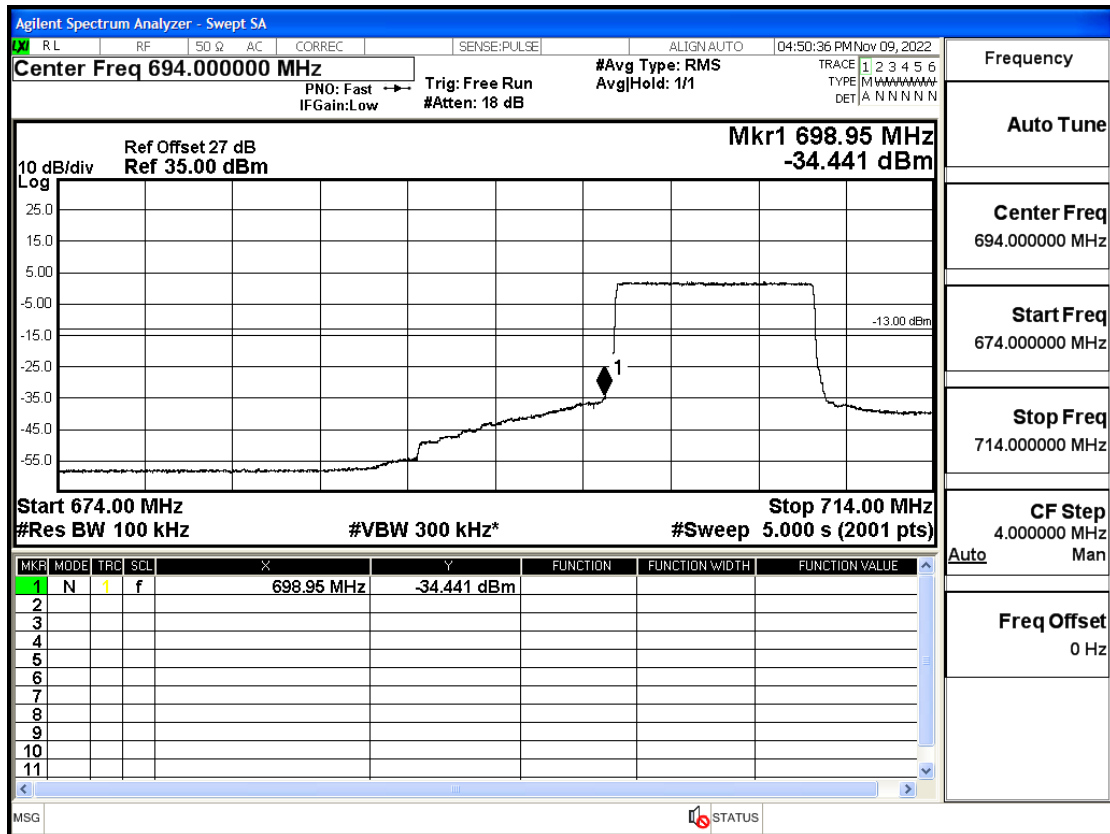
Band12-5-713.5-16QAM-25#LOW@Pass



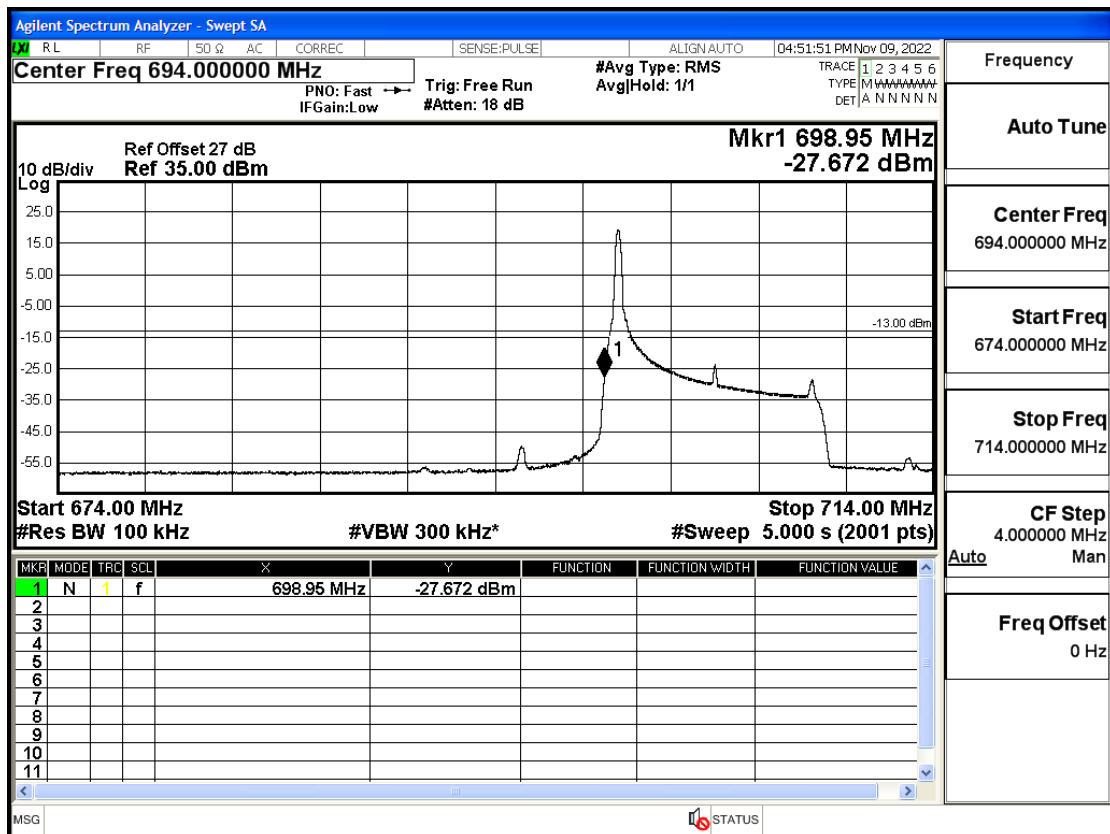
Band12-5-713.5-16QAM-1#HIGH@Pass



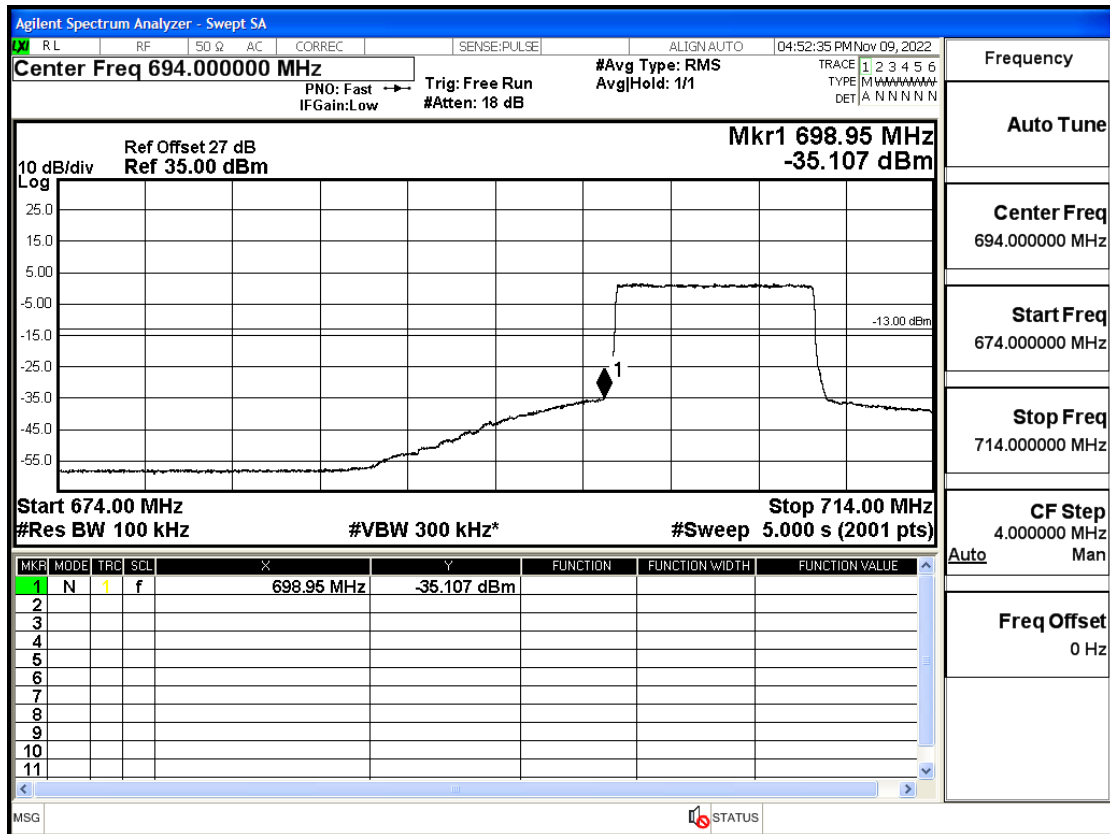
Band12-10-704-QPSK-50#LOW@Pass



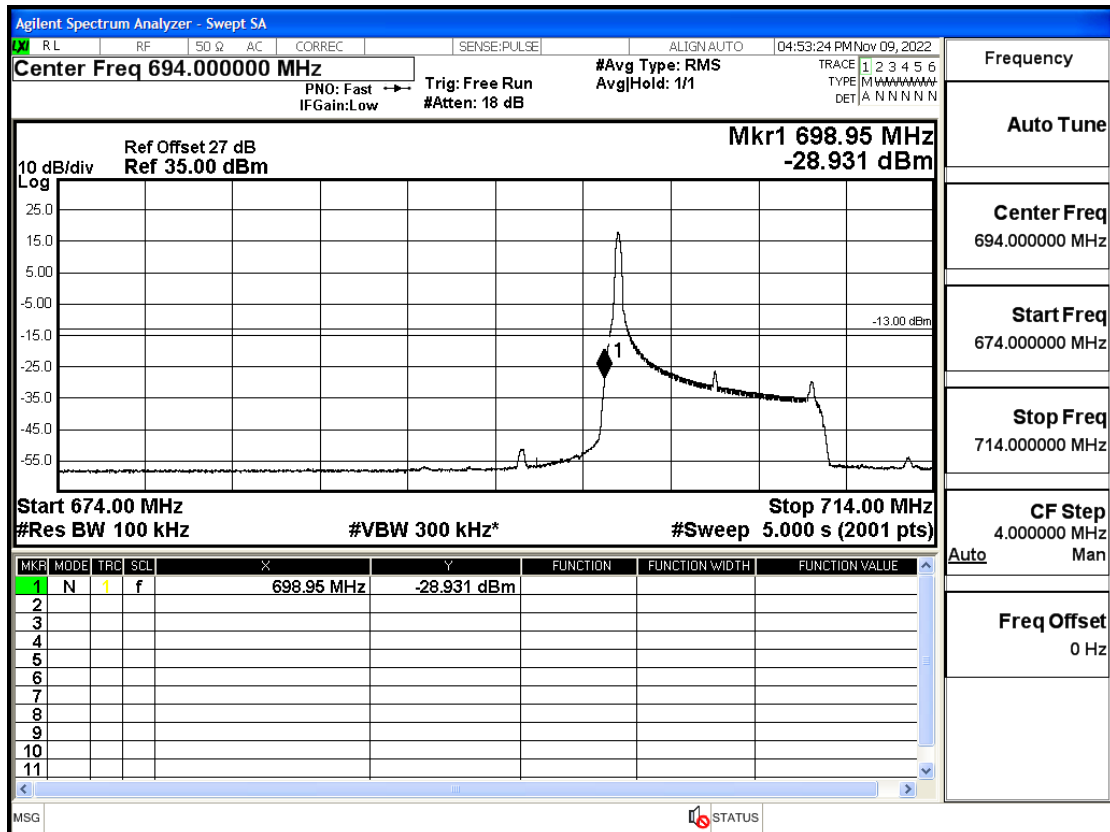
Band12-10-704-QPSK-1#LOW@Pass



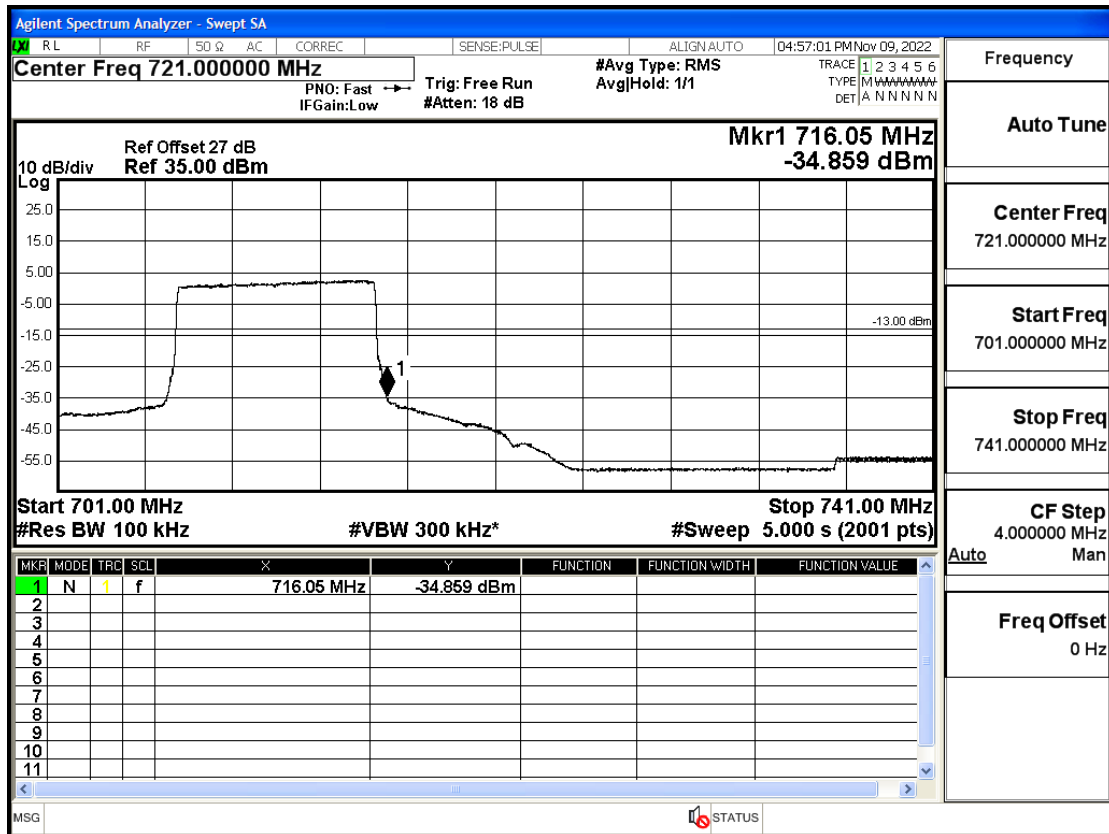
Band12-10-704-16QAM-50#LOW@Pass



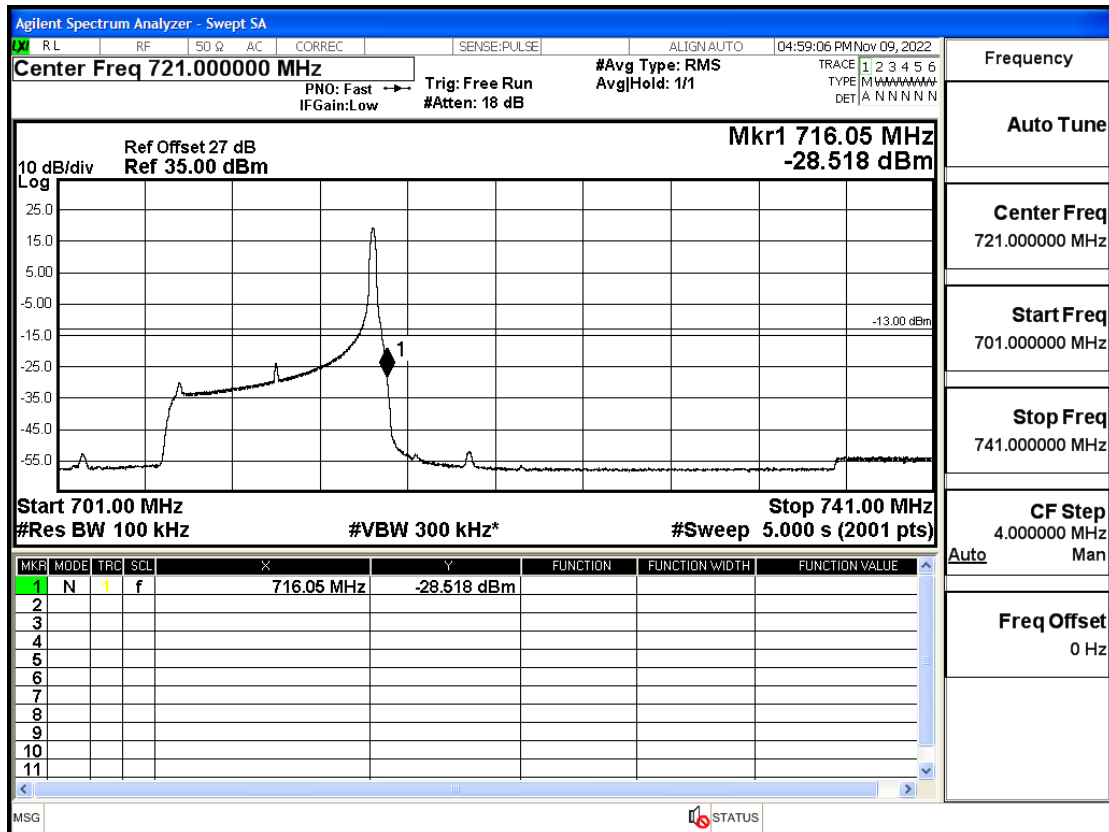
Band12-10-704-16QAM-1#LOW@Pass



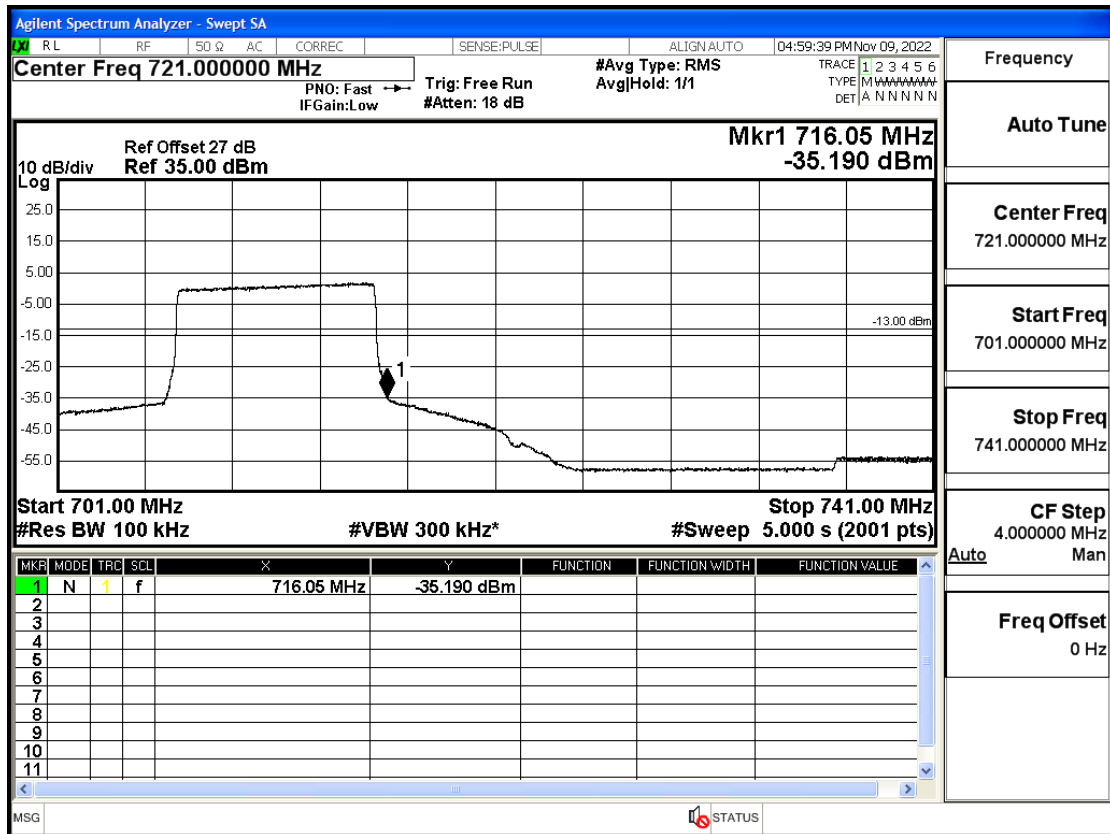
Band12-10-711-QPSK-50#LOW@Pass



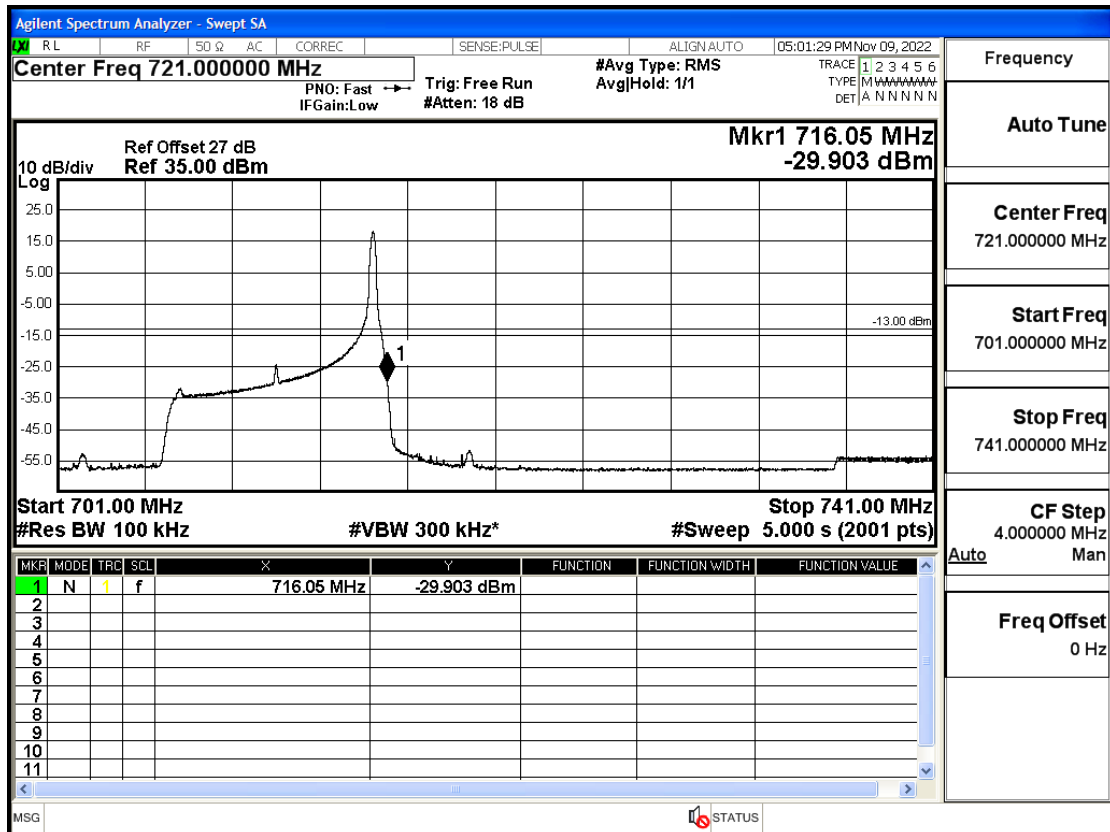
Band12-10-711-QPSK-1#HIGH@Pass



Band12-10-711-16QAM-50#LOW@Pass



Band12-10-711-16QAM-1#HIGH@Pass

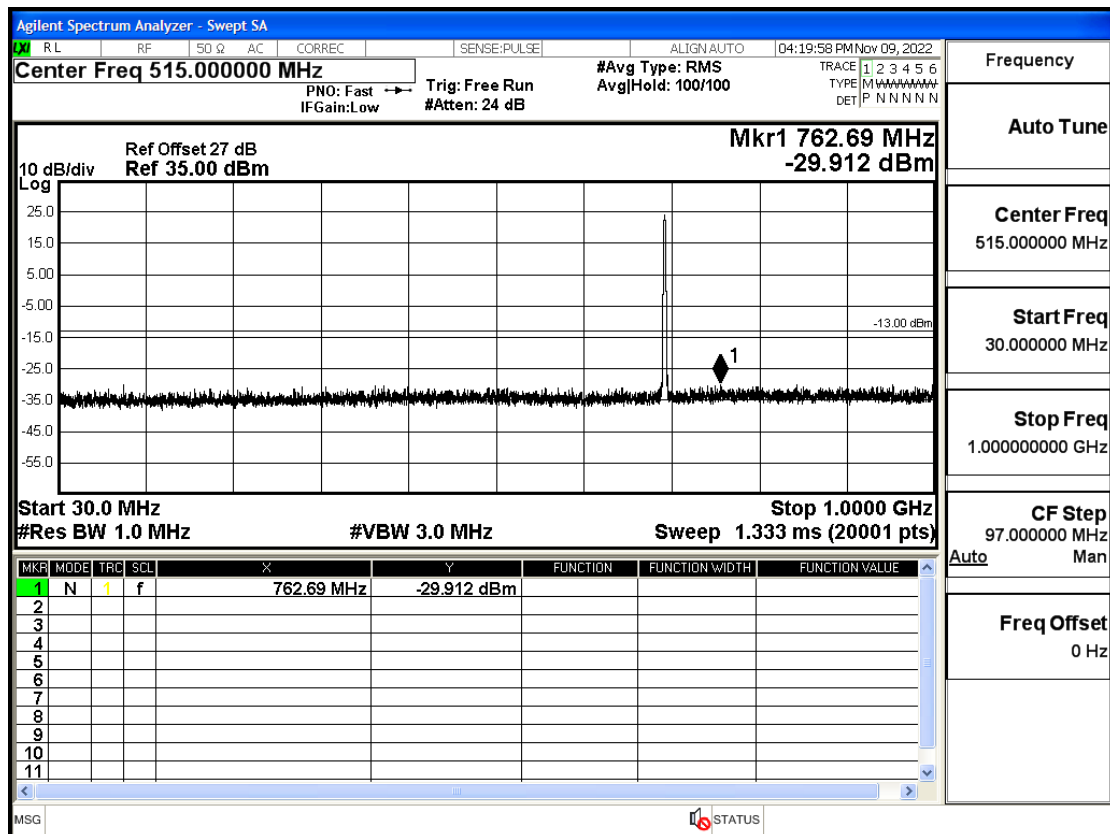


Conducted Spurious Emission

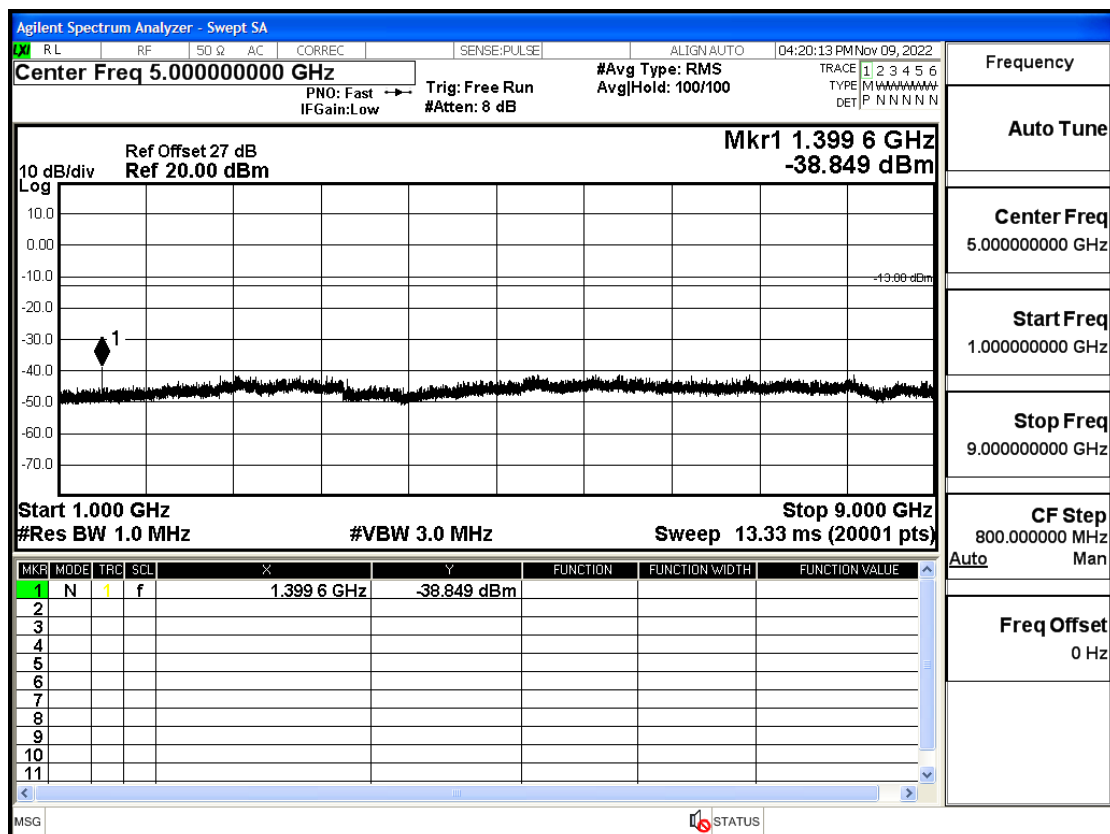
Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Test Condition	Transmitter Spurious Emission(Pass/Fail)
OB12	1.4	699.7	QPSK	6	LOW	30mHz-1GHz	Pass
OB12	1.4	699.7	QPSK	6	LOW	1GHz-9GHz	Pass
OB12	1.4	707.5	QPSK	6	LOW	30mHz-1GHz	Pass
OB12	1.4	707.5	QPSK	6	LOW	1GHz-9GHz	Pass
OB12	1.4	715.3	QPSK	6	LOW	30mHz-1GHz	Pass
OB12	1.4	715.3	QPSK	6	LOW	1GHz-9GHz	Pass
OB12	3	700.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB12	3	700.5	QPSK	15	LOW	1GHz-9GHz	Pass
OB12	3	707.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB12	3	707.5	QPSK	15	LOW	1GHz-9GHz	Pass
OB12	3	714.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB12	3	714.5	QPSK	15	LOW	1GHz-9GHz	Pass
OB12	5	701.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB12	5	701.5	QPSK	25	LOW	1GHz-9GHz	Pass
OB12	5	707.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB12	5	707.5	QPSK	25	LOW	1GHz-9GHz	Pass
OB12	5	713.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB12	5	713.5	QPSK	25	LOW	1GHz-9GHz	Pass
OB12	10	704	QPSK	50	LOW	30mHz-1GHz	Pass
OB12	10	704	QPSK	50	LOW	1GHz-9GHz	Pass
OB12	10	707.5	QPSK	50	LOW	30mHz-1GHz	Pass
OB12	10	707.5	QPSK	50	LOW	1GHz-9GHz	Pass
OB12	10	711	QPSK	50	LOW	30mHz-1GHz	Pass
OB12	10	711	QPSK	50	LOW	1GHz-9GHz	Pass
OB12	1.4	699.7	Q16	6	LOW	30mHz-1GHz	Pass
OB12	1.4	699.7	Q16	6	LOW	1GHz-9GHz	Pass
OB12	1.4	707.5	Q16	6	LOW	30mHz-1GHz	Pass
OB12	1.4	707.5	Q16	6	LOW	1GHz-9GHz	Pass
OB12	1.4	715.3	Q16	6	LOW	30mHz-1GHz	Pass
OB12	1.4	715.3	Q16	6	LOW	1GHz-9GHz	Pass
OB12	3	700.5	Q16	15	LOW	30mHz-1GHz	Pass
OB12	3	700.5	Q16	15	LOW	1GHz-9GHz	Pass
OB12	3	707.5	Q16	15	LOW	30mHz-1GHz	Pass
OB12	3	707.5	Q16	15	LOW	1GHz-9GHz	Pass
OB12	3	714.5	Q16	15	LOW	30mHz-1GHz	Pass
OB12	3	714.5	Q16	15	LOW	1GHz-9GHz	Pass
OB12	5	701.5	Q16	25	LOW	30mHz-1GHz	Pass
OB12	5	701.5	Q16	25	LOW	1GHz-9GHz	Pass
OB12	5	707.5	Q16	25	LOW	30mHz-1GHz	Pass
OB12	5	707.5	Q16	25	LOW	1GHz-9GHz	Pass

OB12	5	713.5	Q16	25	LOW	30mHz-1GHz	Pass
OB12	5	713.5	Q16	25	LOW	1GHz-9GHz	Pass
OB12	10	704	Q16	50	LOW	30mHz-1GHz	Pass
OB12	10	704	Q16	50	LOW	1GHz-9GHz	Pass
OB12	10	707.5	Q16	50	LOW	30mHz-1GHz	Pass
OB12	10	707.5	Q16	50	LOW	1GHz-9GHz	Pass
OB12	10	711	Q16	50	LOW	30mHz-1GHz	Pass
OB12	10	711	Q16	50	LOW	1GHz-9GHz	Pass

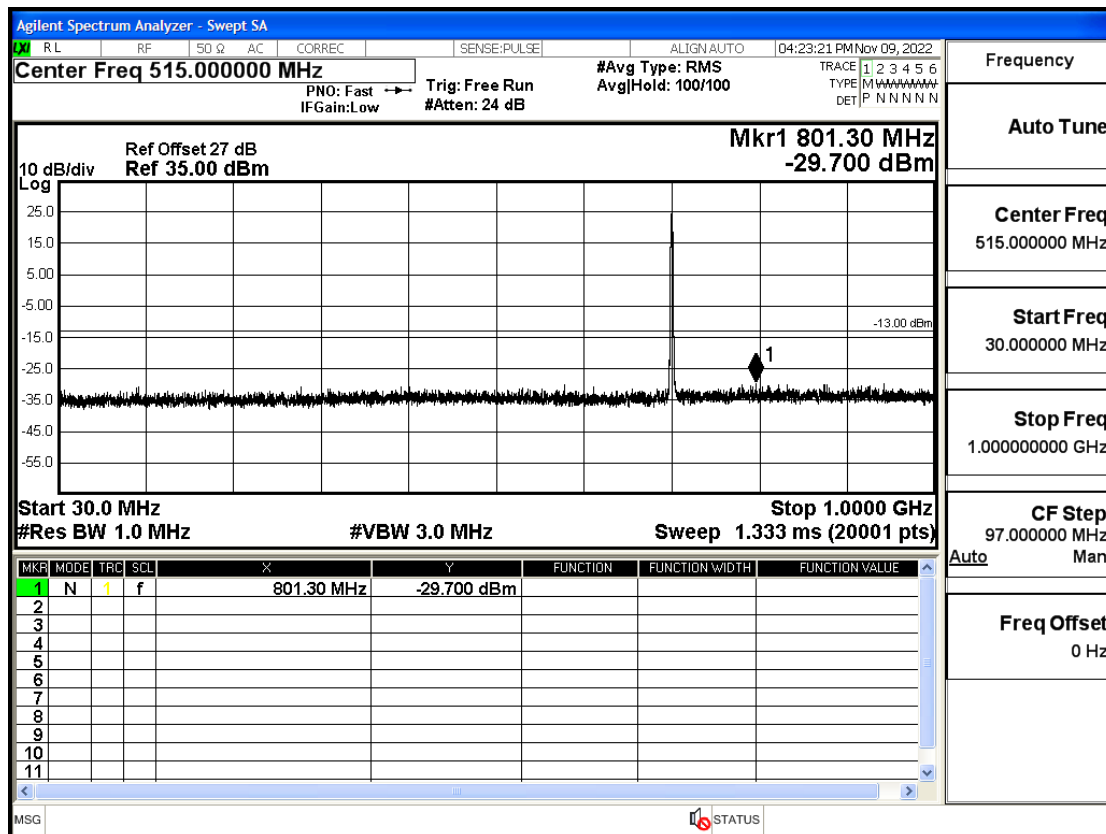
OB12-1.4-699.7-QPSK-6#LOW@30mHz-1GHz@Pass



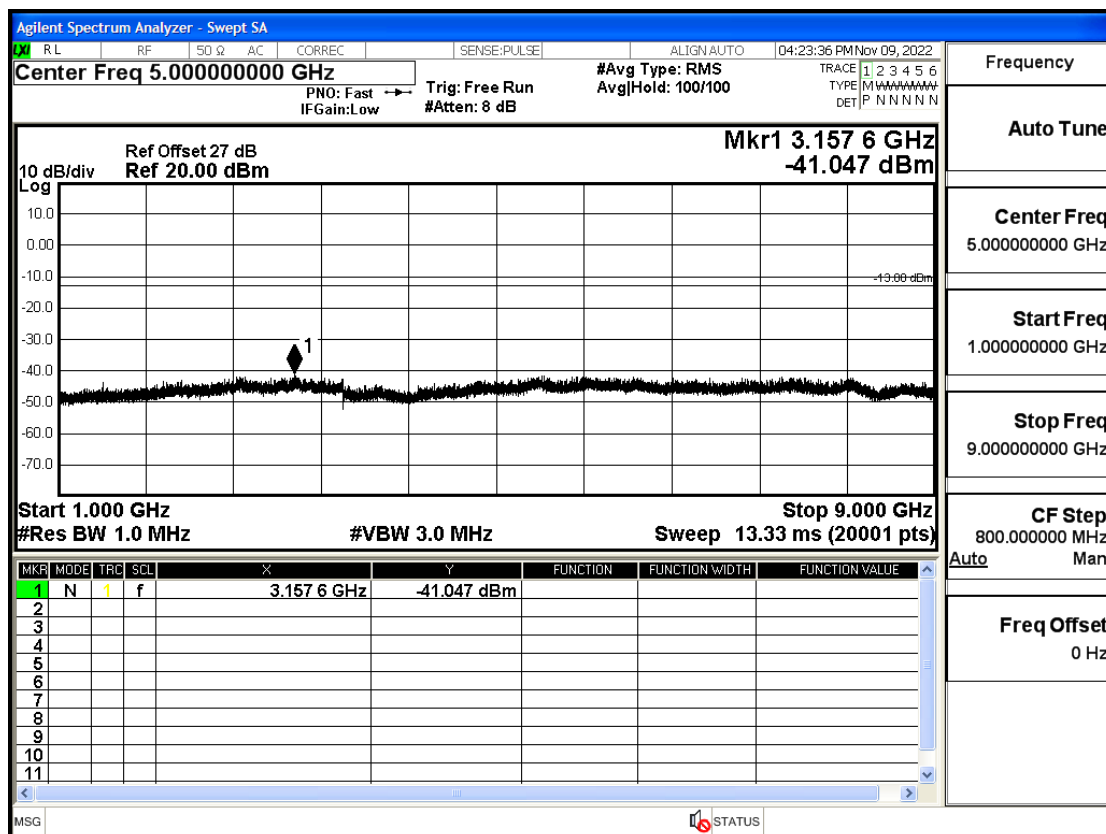
OB12-1.4-699.7-QPSK-6#LOW@1GHz-9GHz@Pass



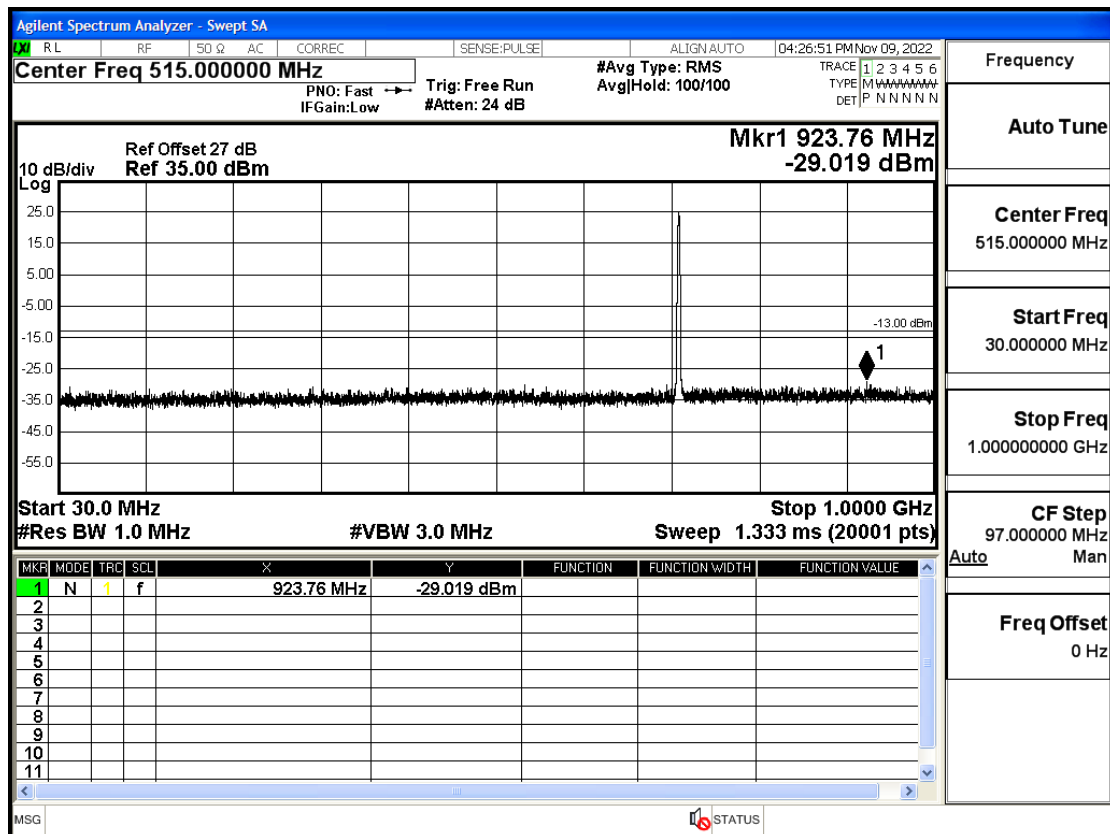
OB12-1.4-707.5-QPSK-6#LOW@30mHz-1GHz@Pass



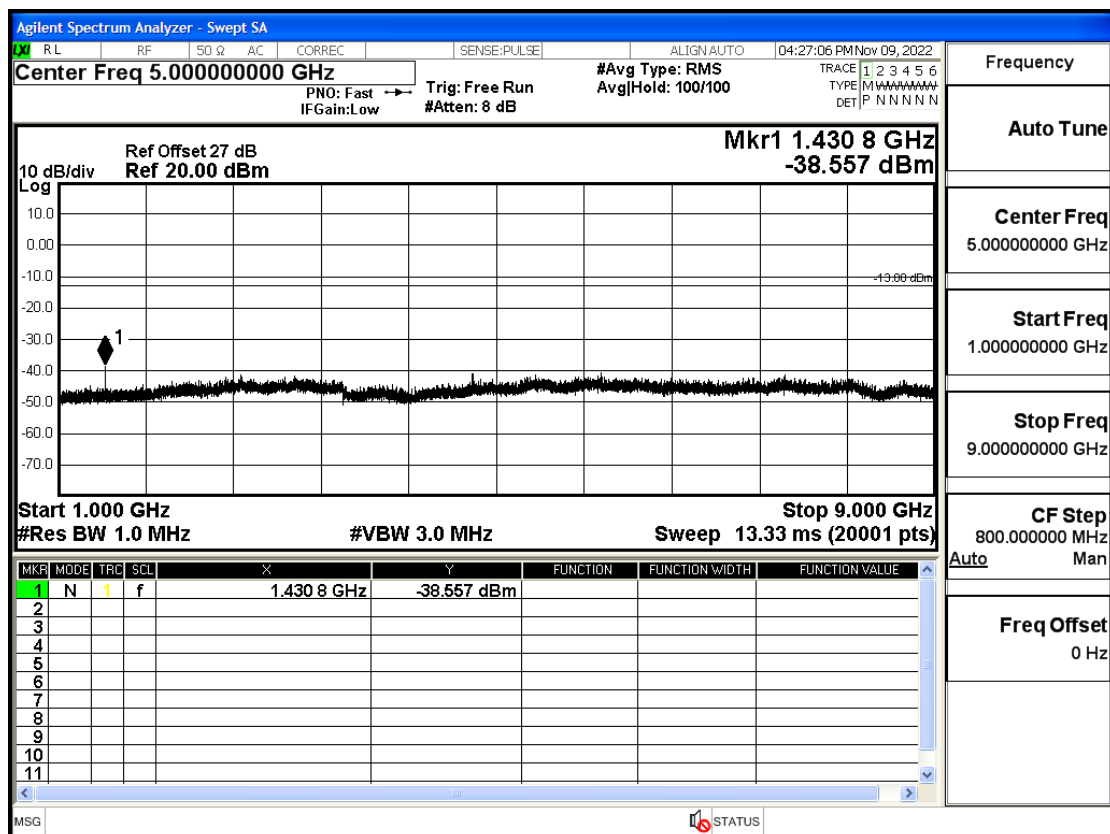
OB12-1.4-707.5-QPSK-6#LOW@1GHz-9GHz@Pass



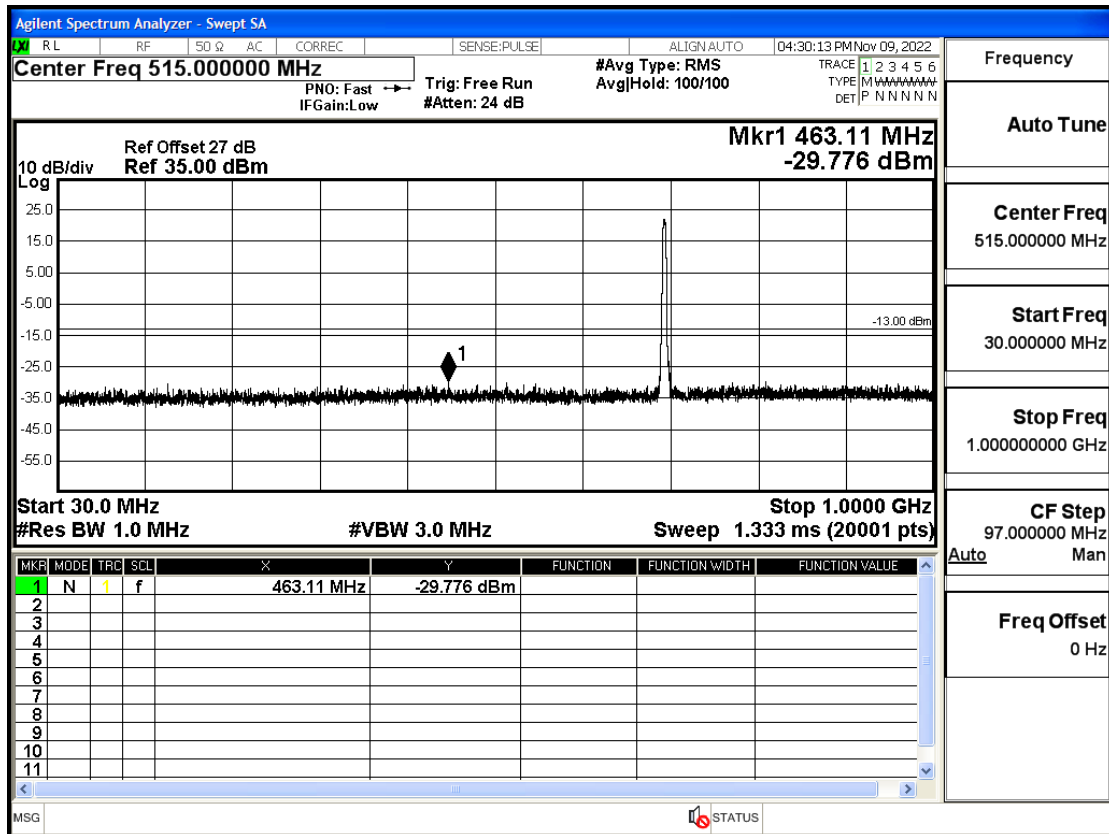
OB12-1.4-715.3-QPSK-6#LOW@30mHz-1GHz@Pass



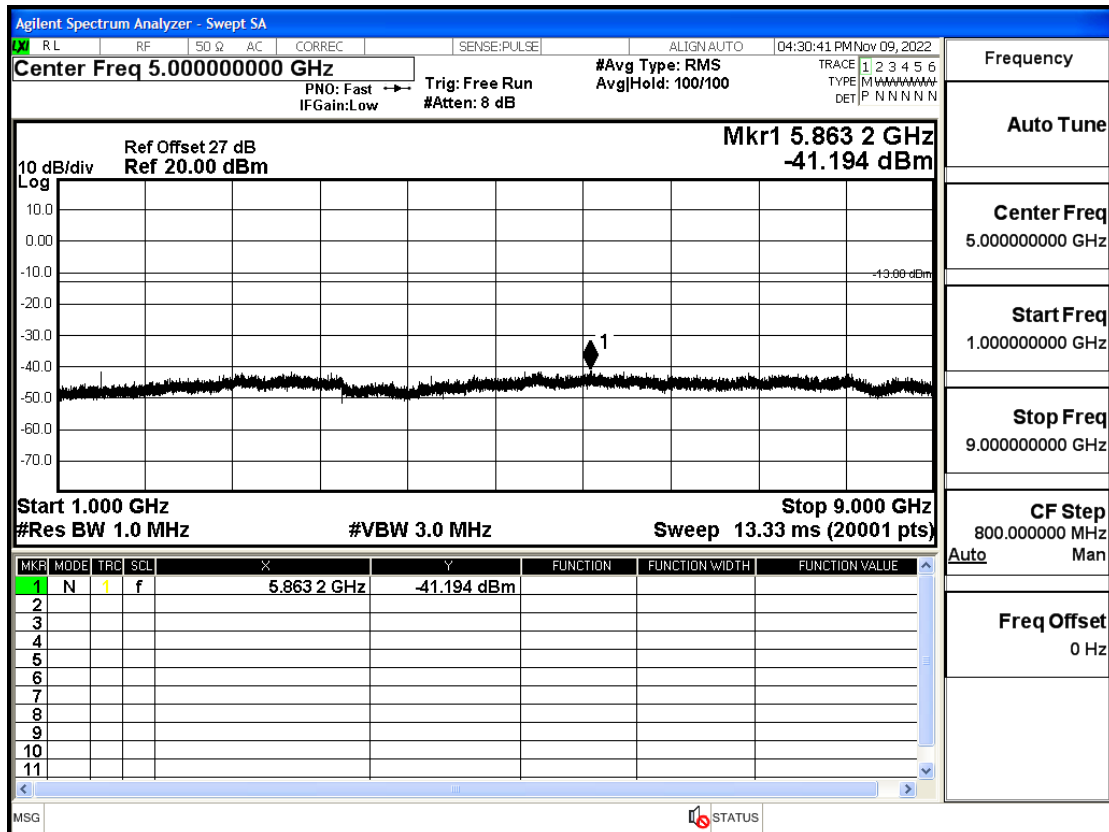
OB12-1.4-715.3-QPSK-6#LOW@1GHz-9GHz@Pass



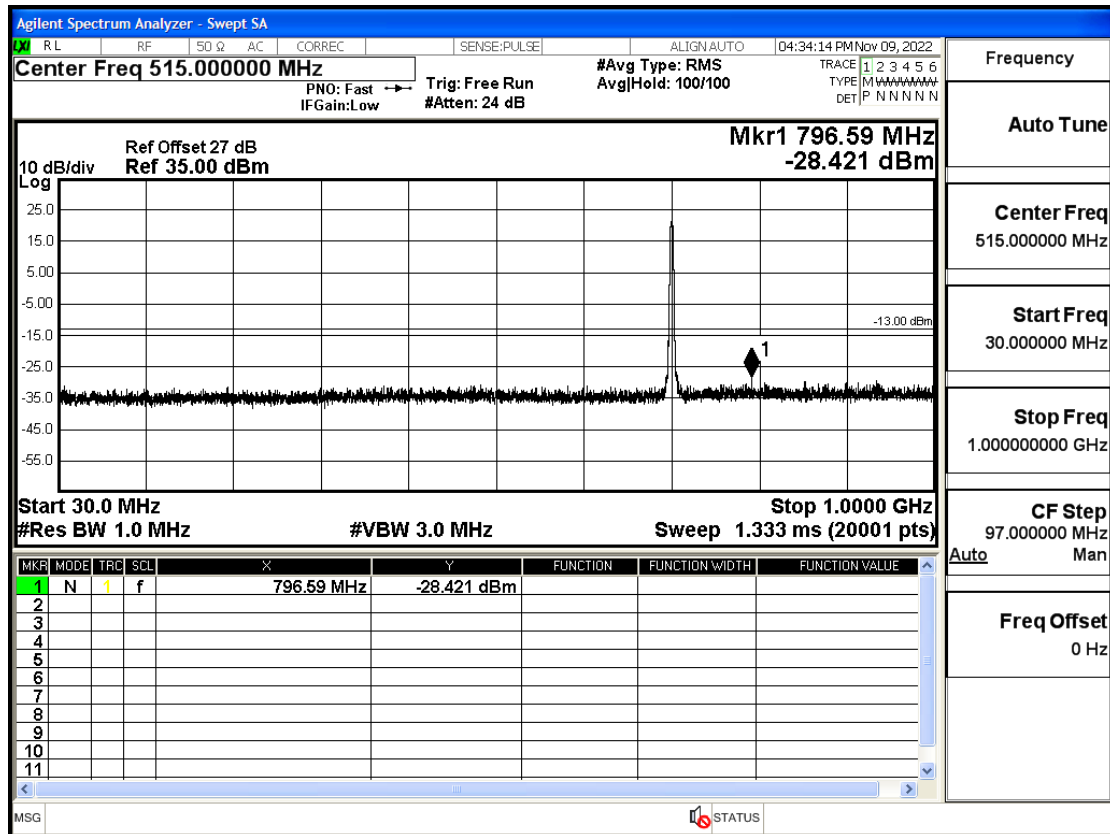
OB12-3-700.5-QPSK-15#LOW@30mHz-1GHz@Pass



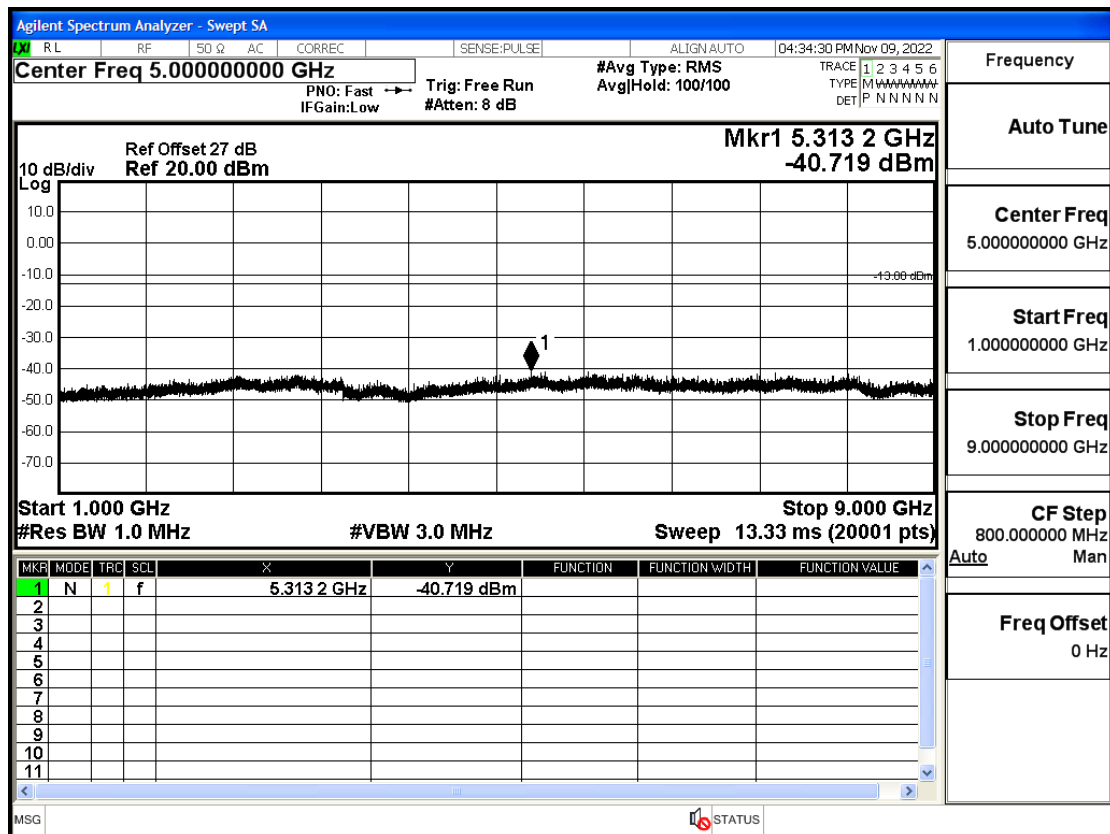
OB12-3-700.5-QPSK-15#LOW@1GHz-9GHz@Pass



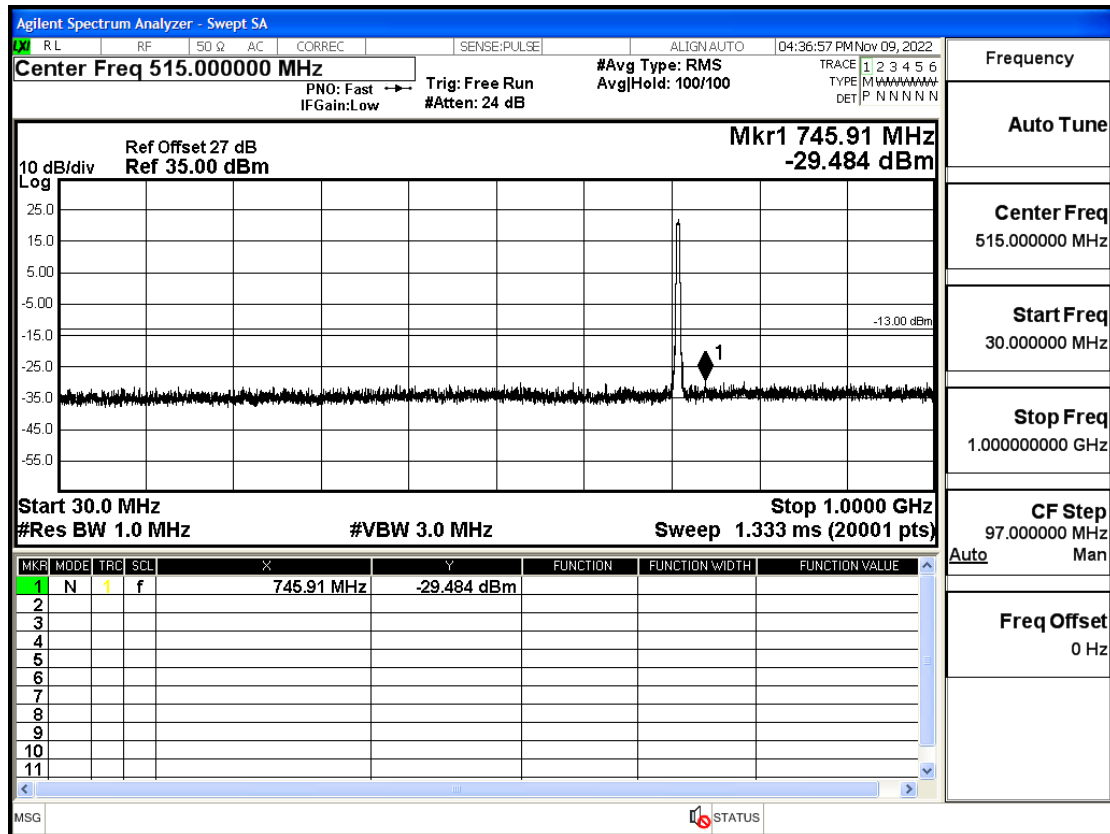
OB12-3-707.5-QPSK-15#LOW@30mHz-1GHz@Pass



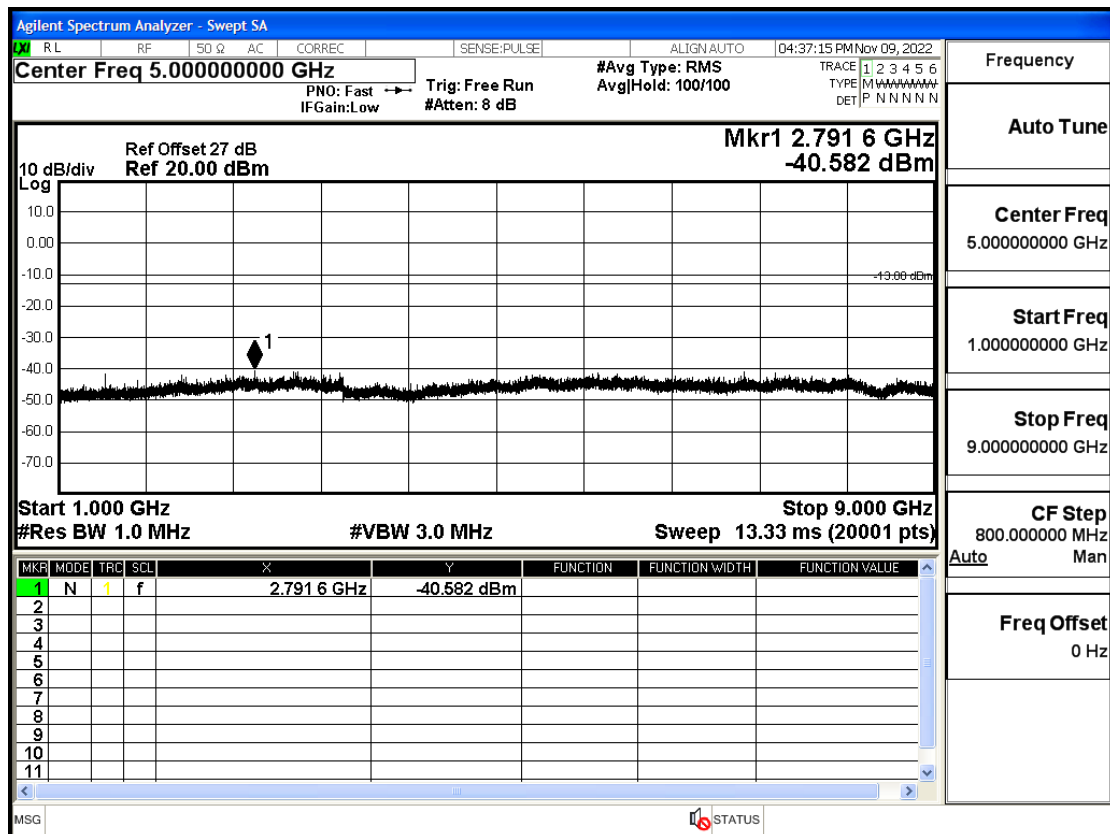
OB12-3-707.5-QPSK-15#LOW@1GHz-9GHz@Pass



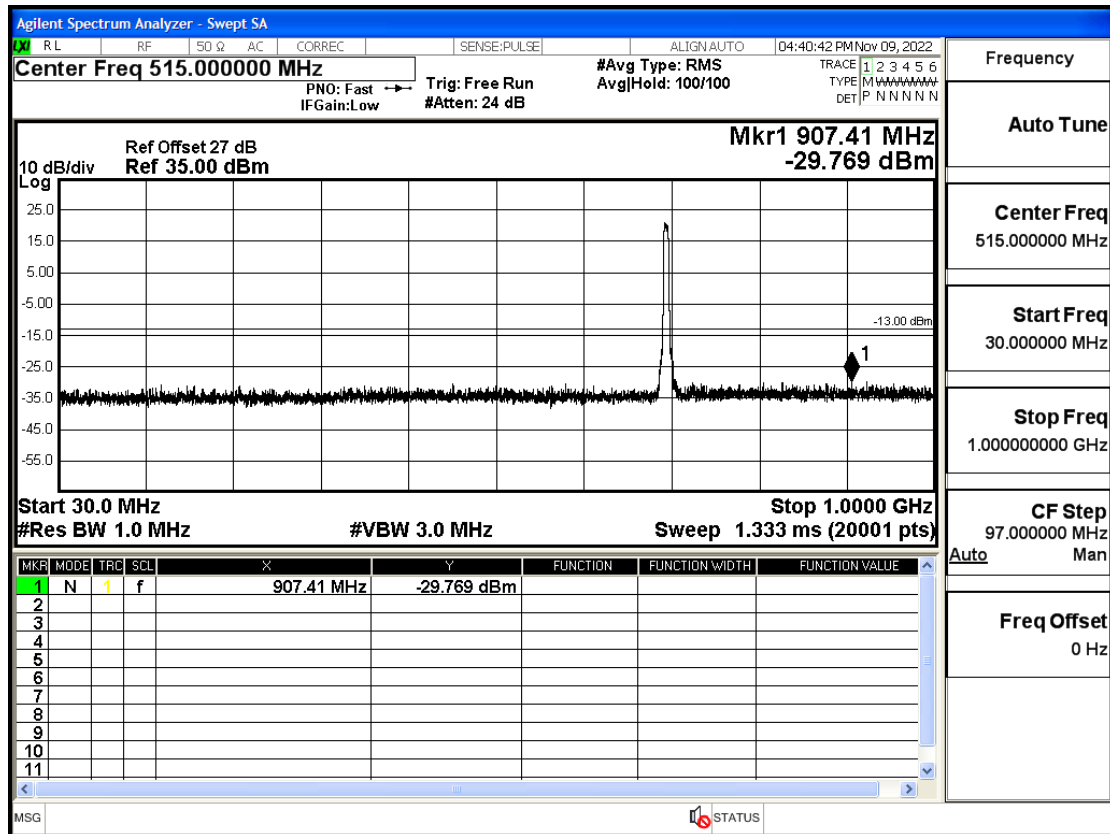
OB12-3-714.5-QPSK-15#LOW@30mHz-1GHz@Pass



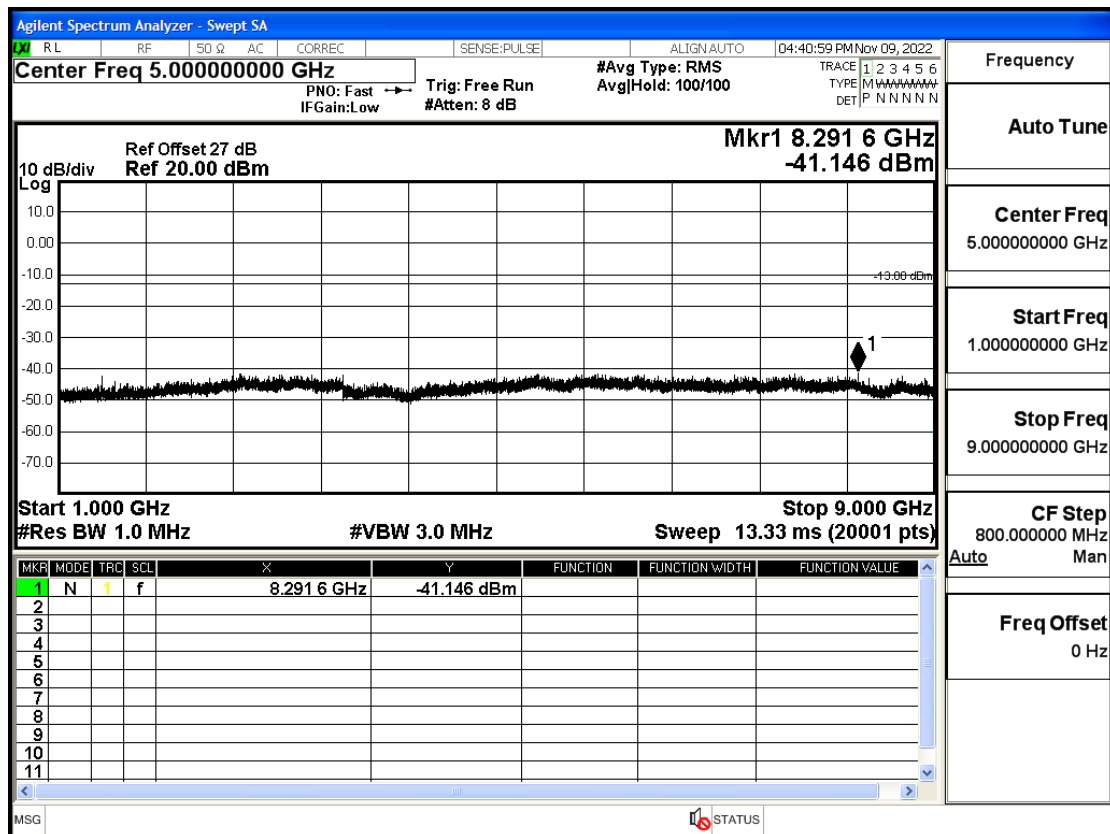
OB12-3-714.5-QPSK-15#LOW@1GHz-9GHz@Pass



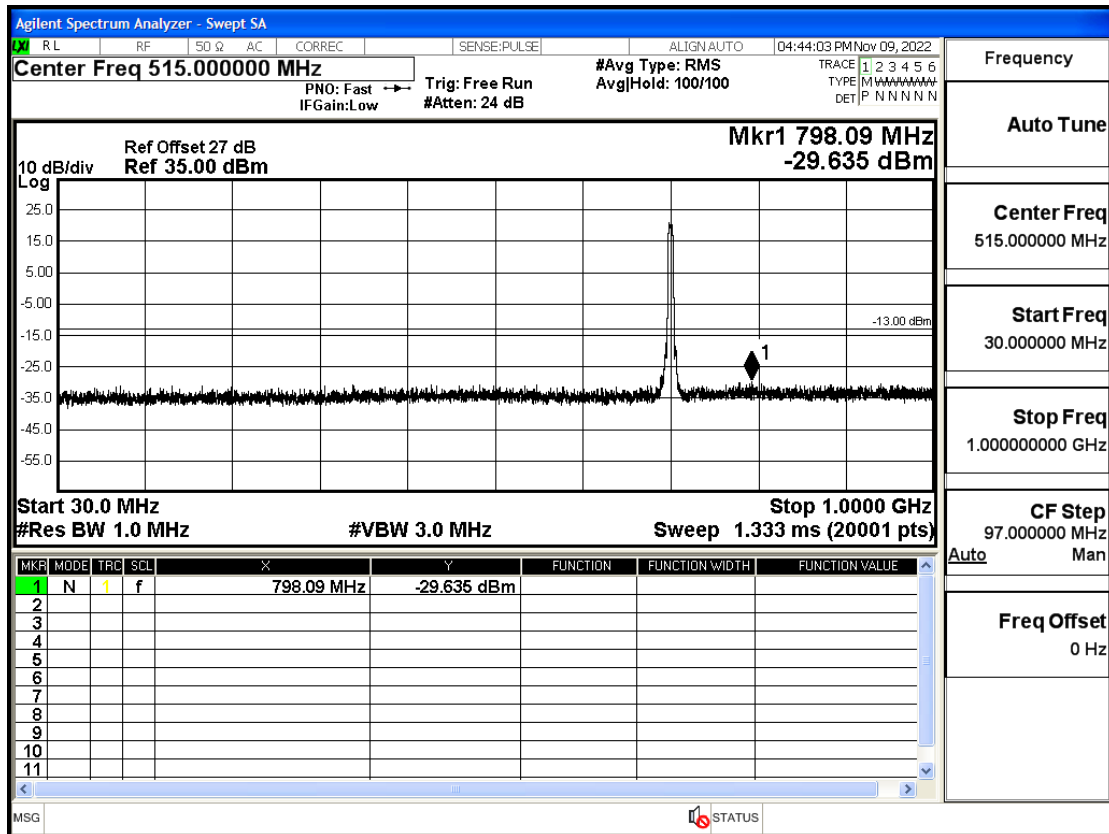
OB12-5-701.5-QPSK-25#LOW@30mHz-1GHz@Pass



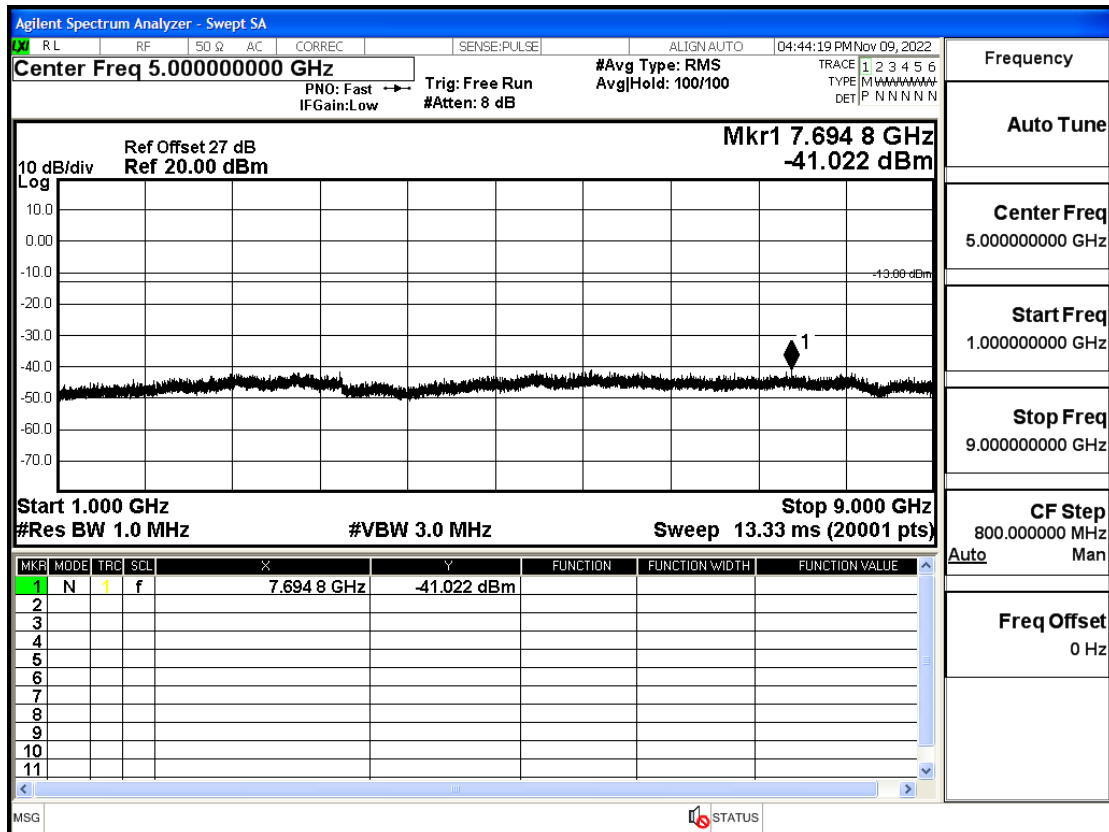
OB12-5-701.5-QPSK-25#LOW@1GHz-9GHz@Pass



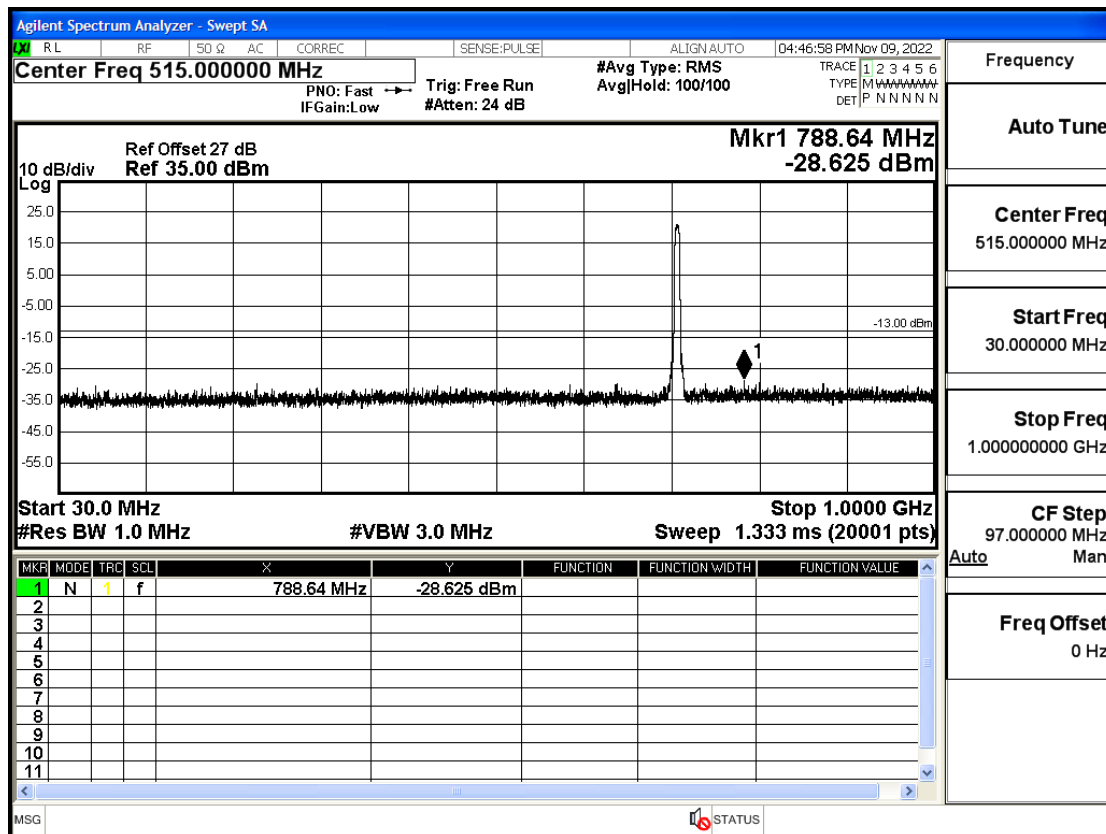
OB12-5-707.5-QPSK-25#LOW@30mHz-1GHz@Pass



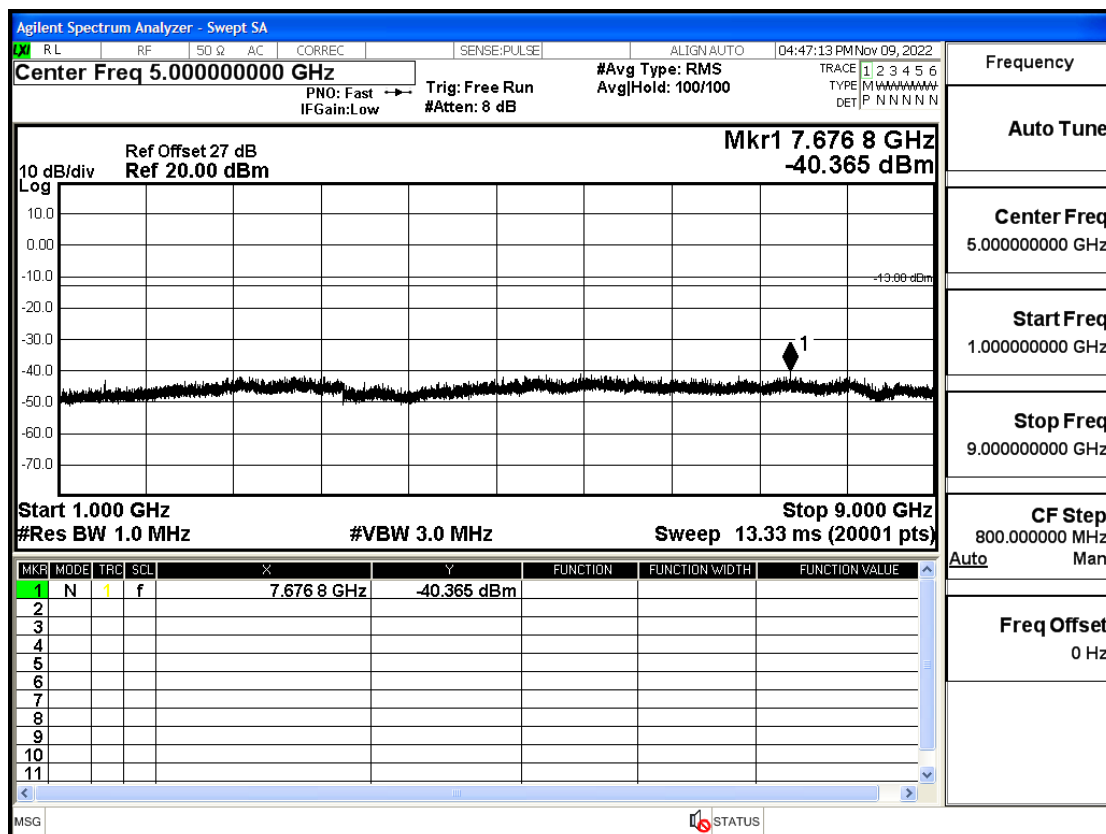
OB12-5-707.5-QPSK-25#LOW@1GHz-9GHz@Pass



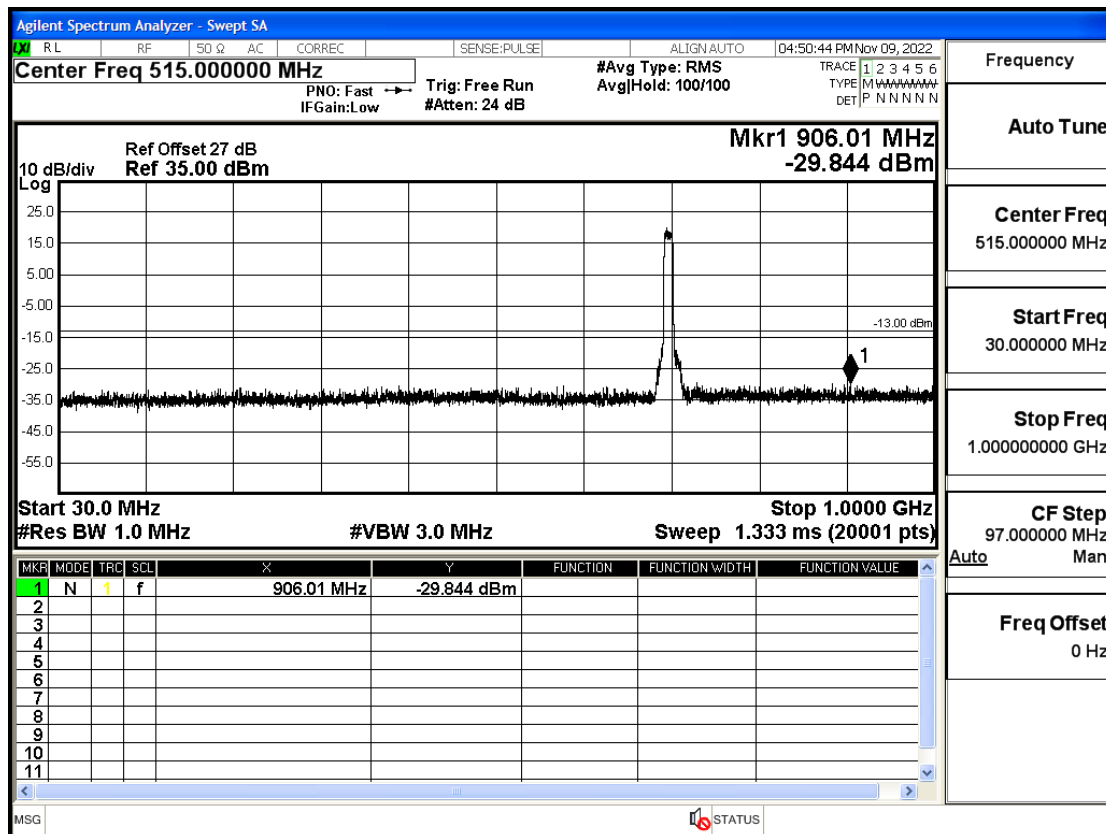
OB12-5-713.5-QPSK-25#LOW@30mHz-1GHz@Pass



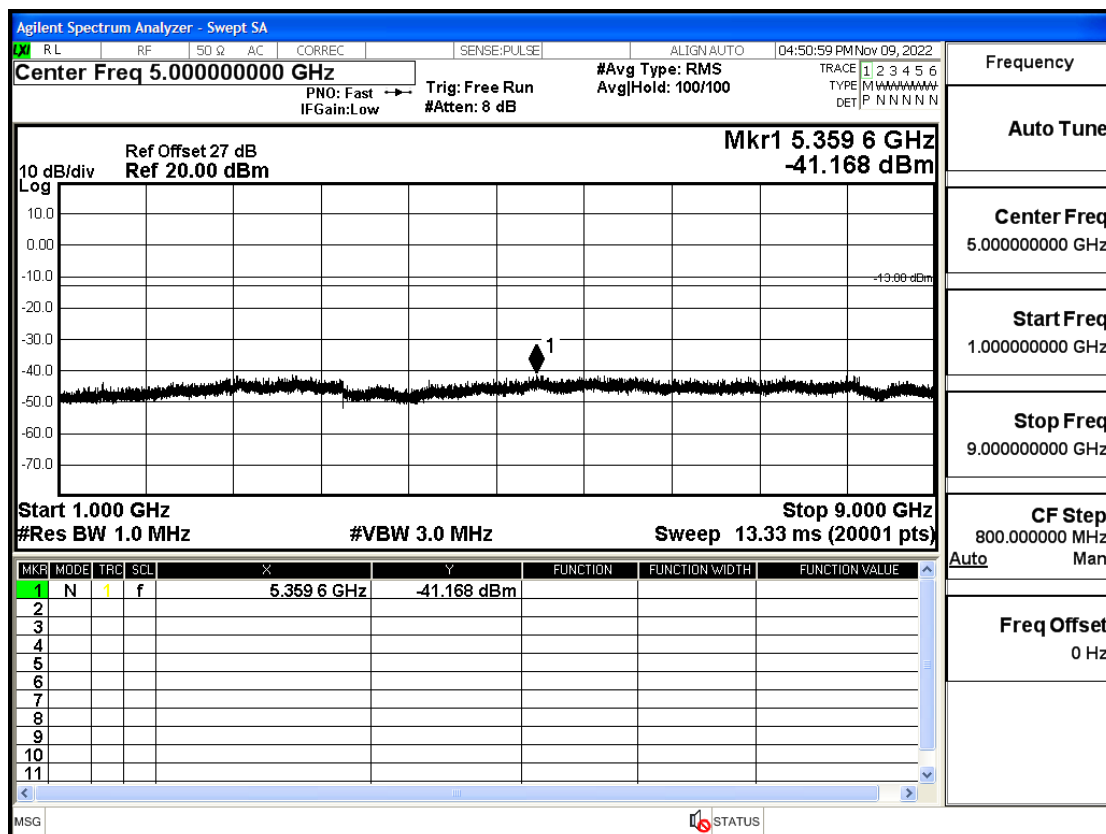
OB12-5-713.5-QPSK-25#LOW@1GHz-9GHz@Pass



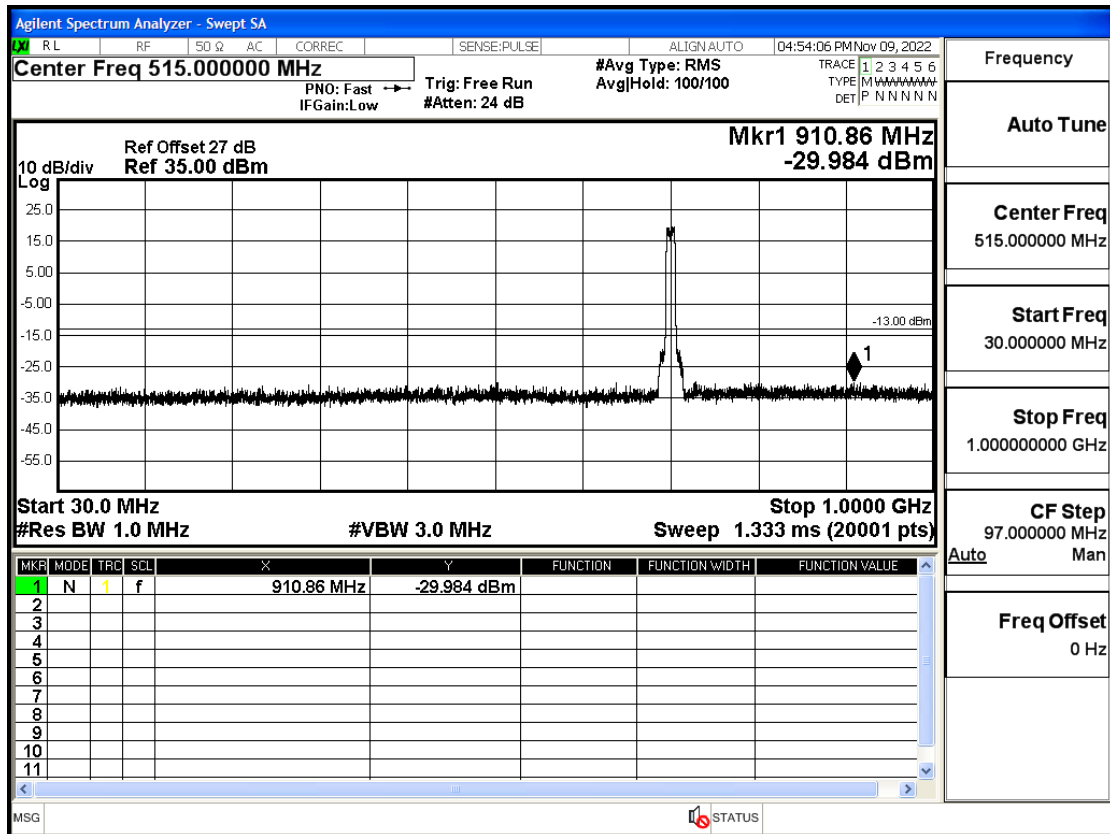
OB12-10-704-QPSK-50#LOW@30mHz-1GHz@Pass



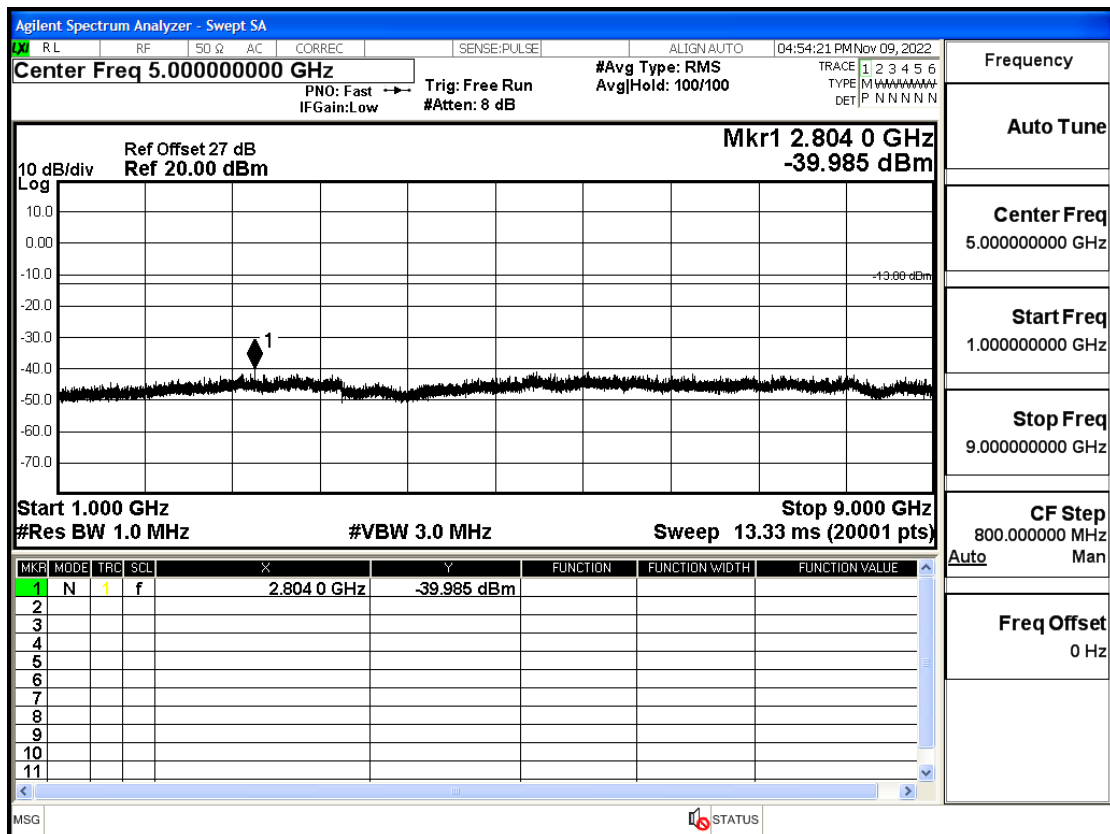
OB12-10-704-QPSK-50#LOW@1GHz-9GHz@Pass



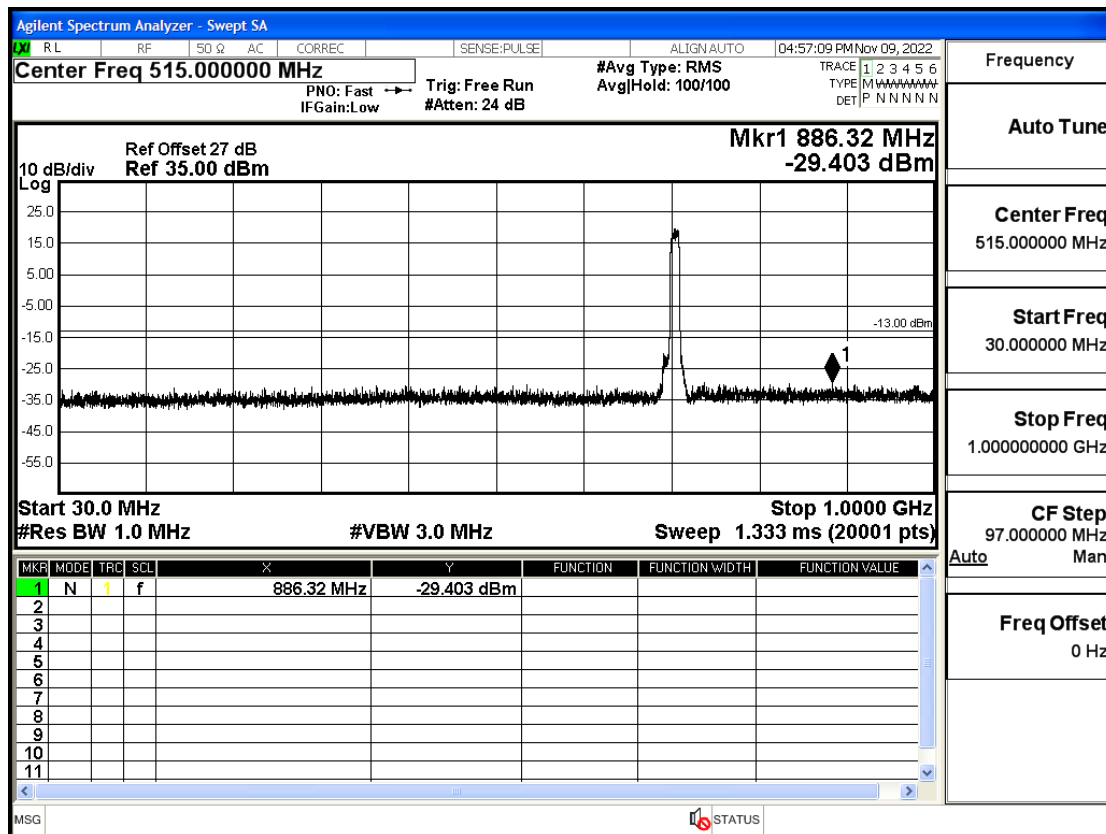
OB12-10-707.5-QPSK-50#LOW@30mHz-1GHz@Pass



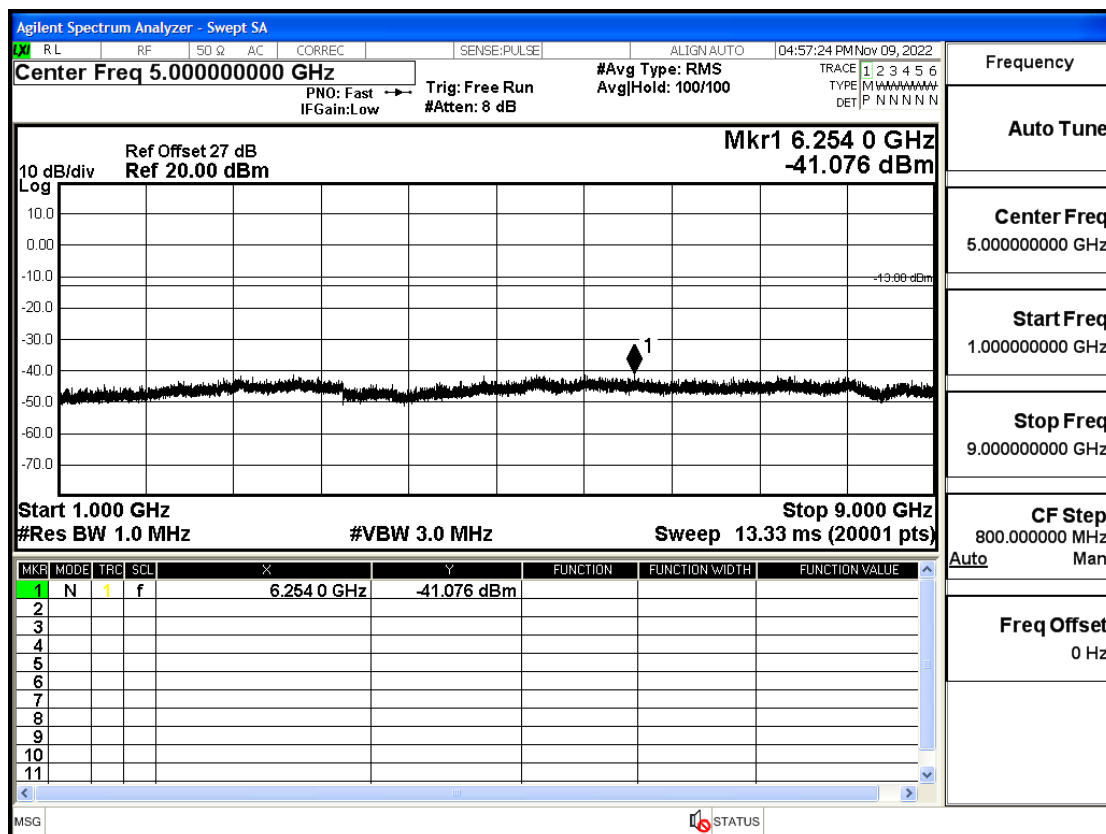
OB12-10-707.5-QPSK-50#LOW@1GHz-9GHz@Pass



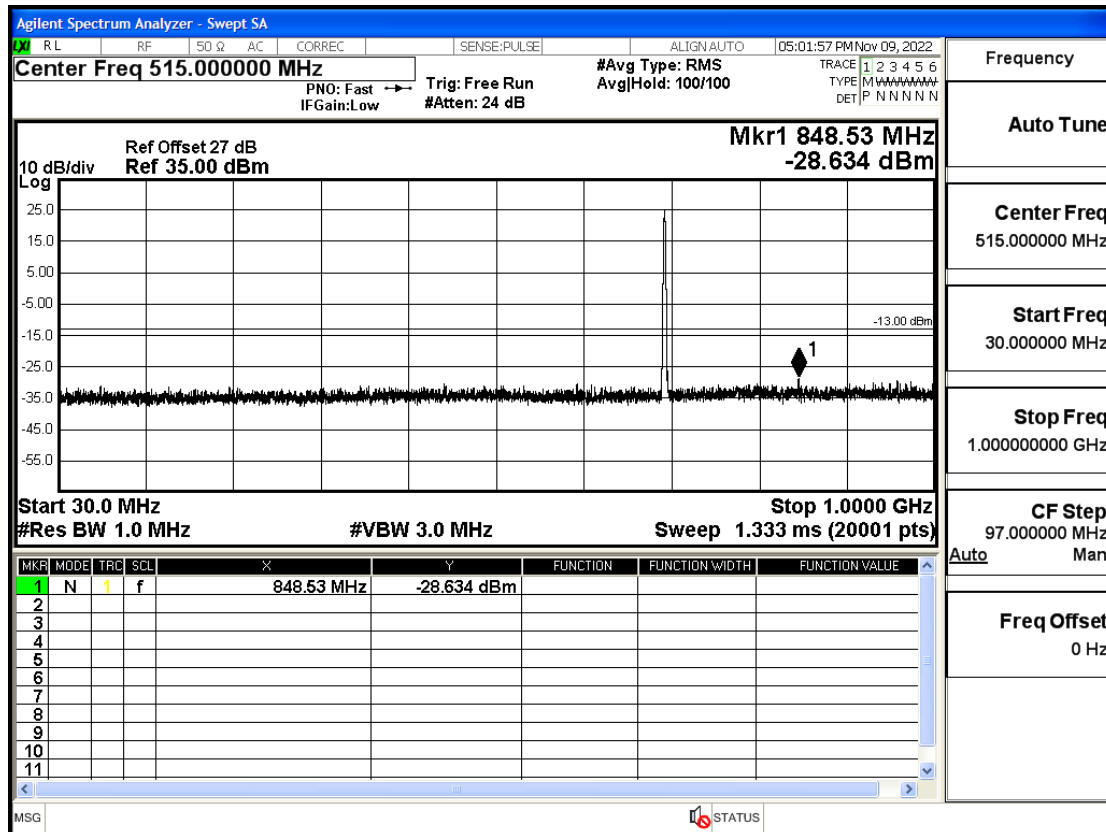
OB12-10-711-QPSK-50#LOW@30mHz-1GHz@Pass



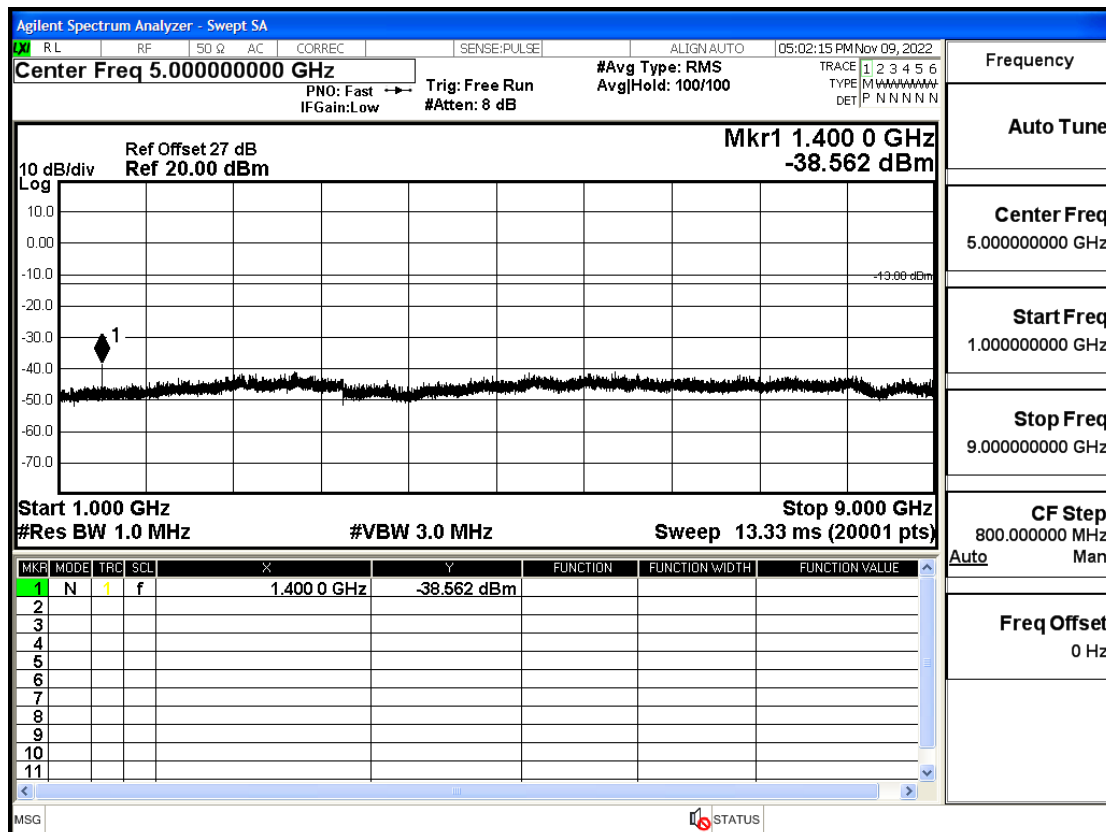
OB12-10-711-QPSK-50#LOW@1GHz-9GHz@Pass



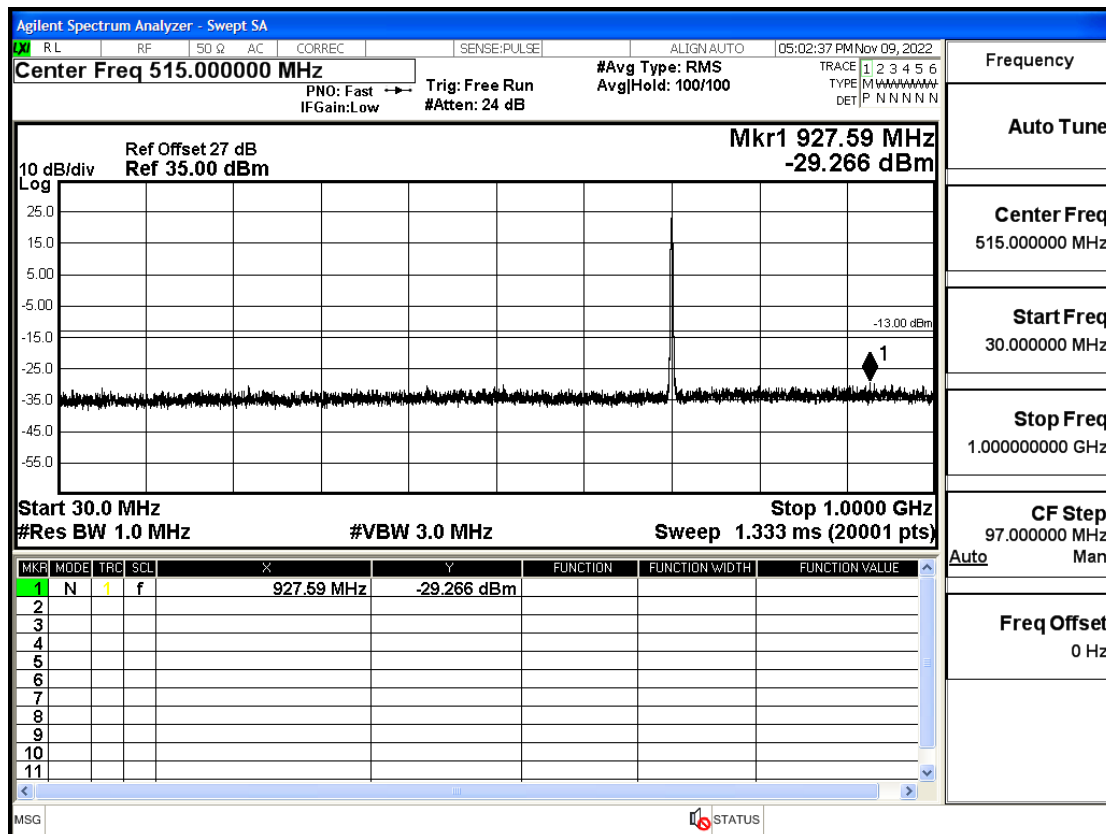
OB12-1.4-699.7-Q16-6#LOW@30mHz-1GHz@Pass



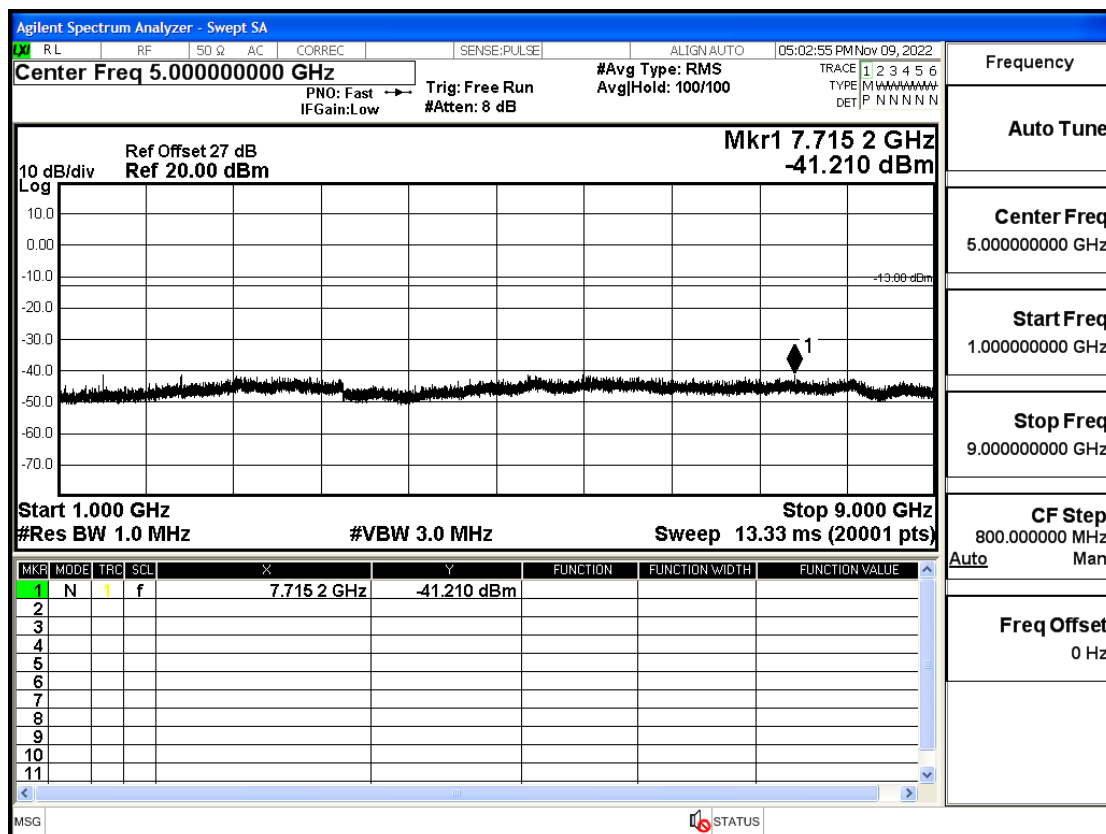
OB12-1.4-699.7-Q16-6#LOW@1GHz-9GHz@Pass



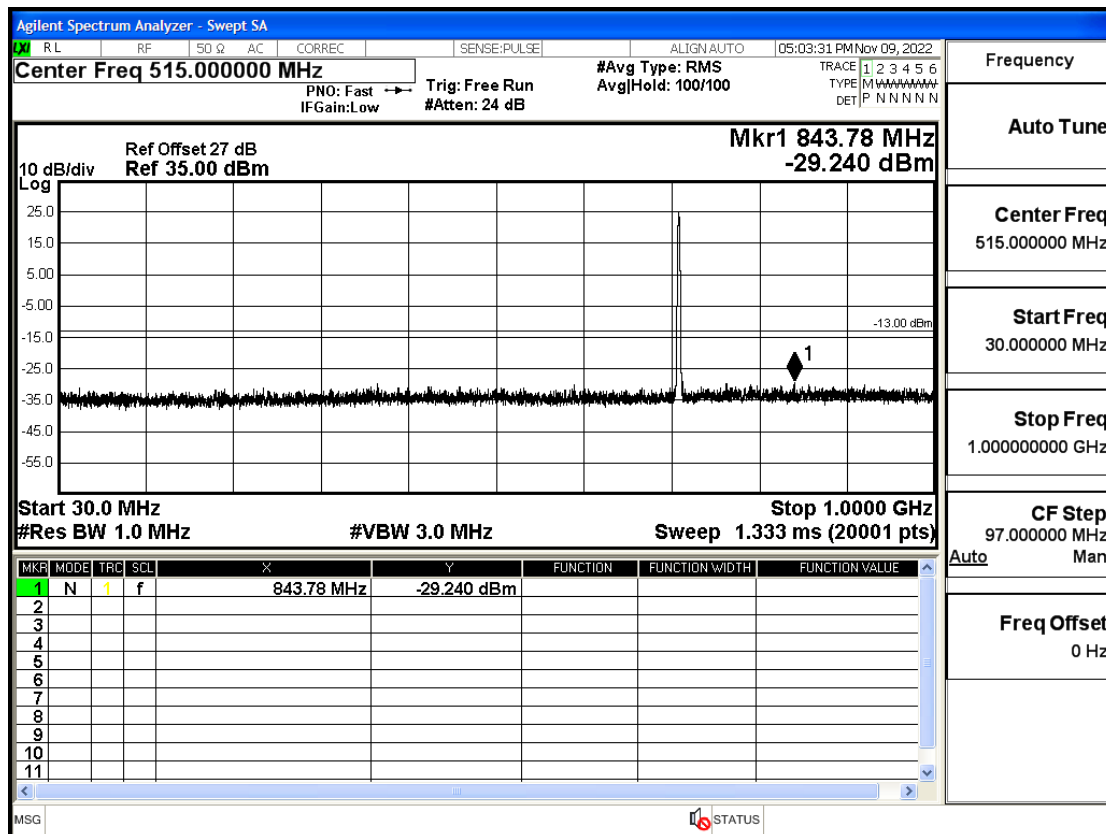
OB12-1.4-707.5-Q16-6#LOW@30mHz-1GHz@Pass



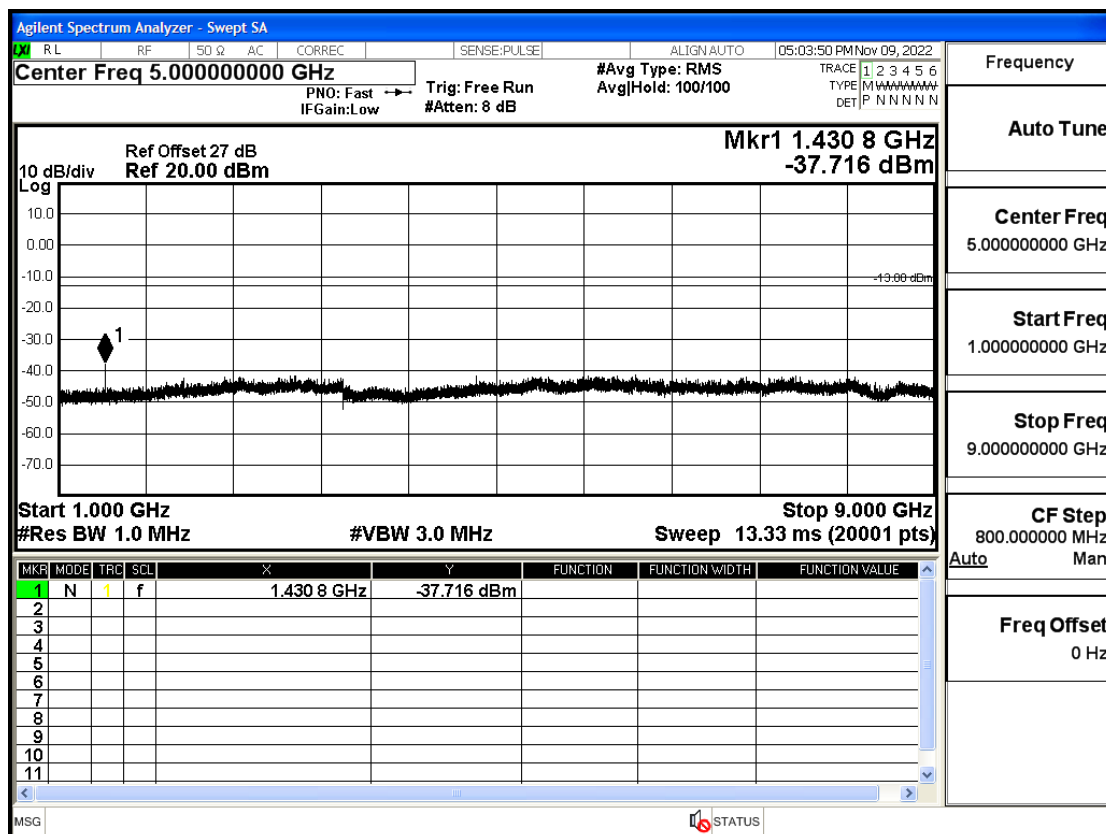
OB12-1.4-707.5-Q16-6#LOW@1GHz-9GHz@Pass



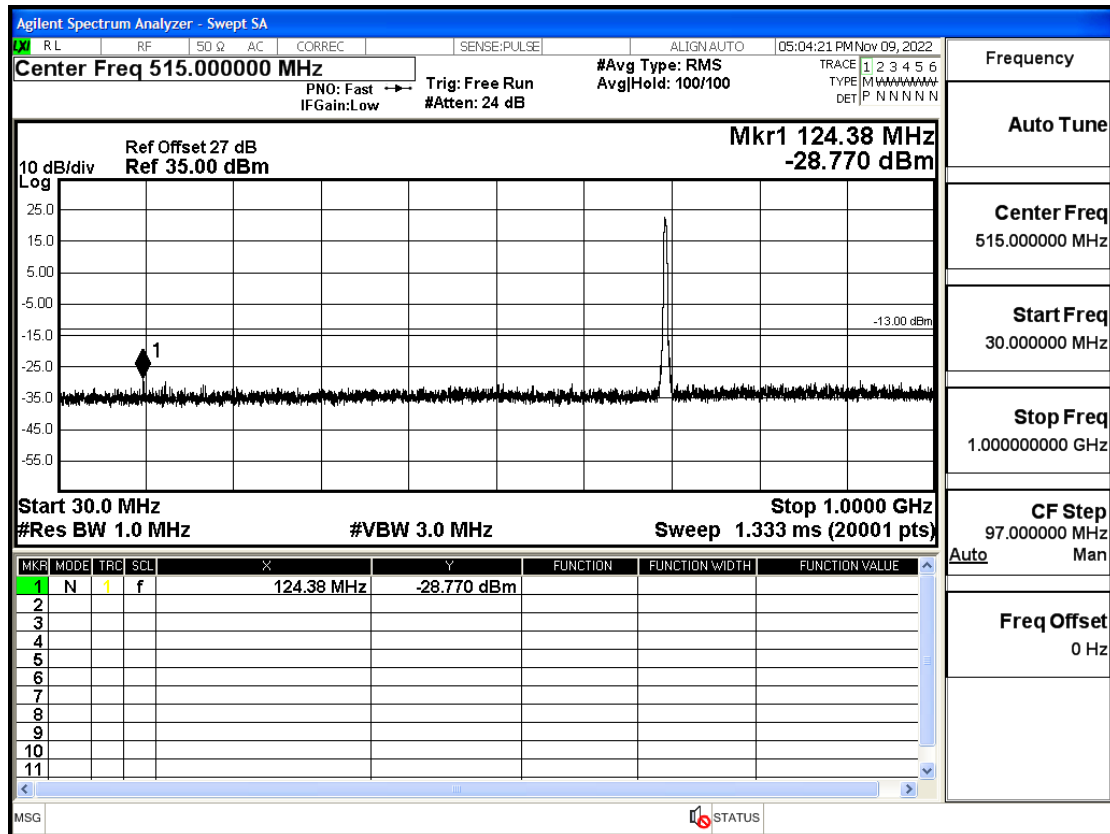
OB12-1.4-715.3-Q16-6#LOW@30mHz-1GHz@Pass



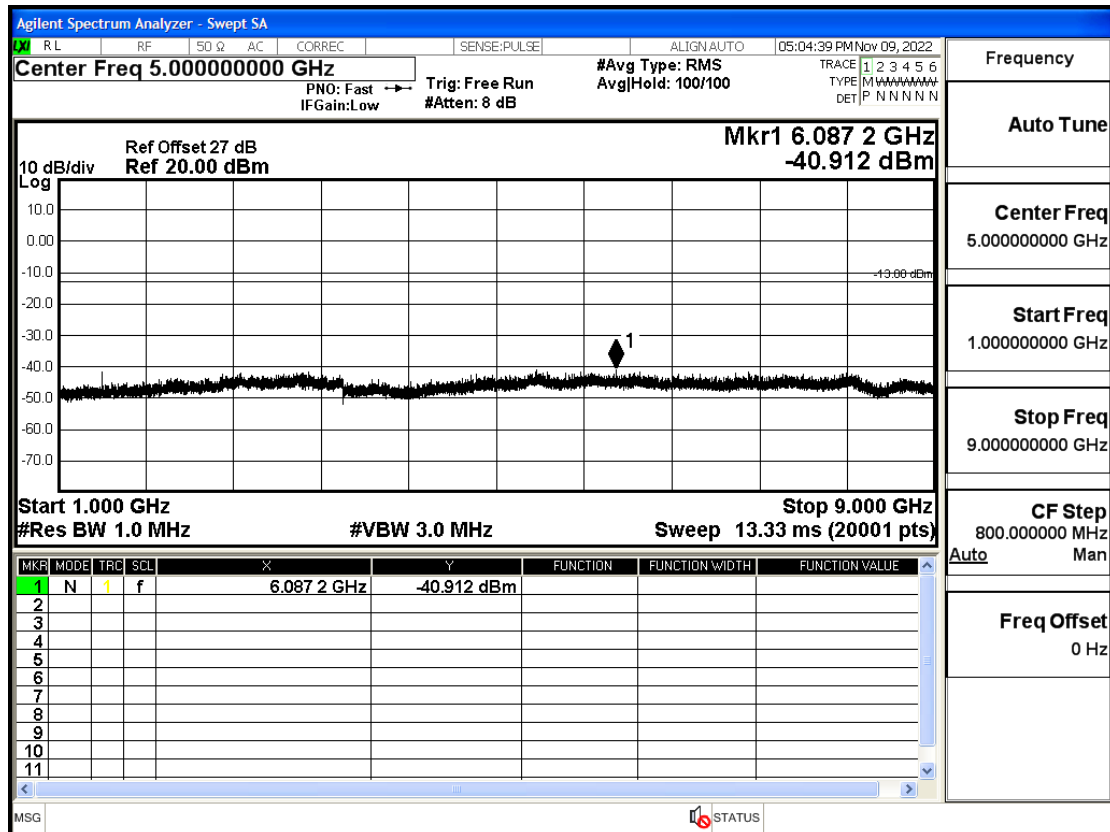
OB12-1.4-715.3-Q16-6#LOW@1GHz-9GHz@Pass



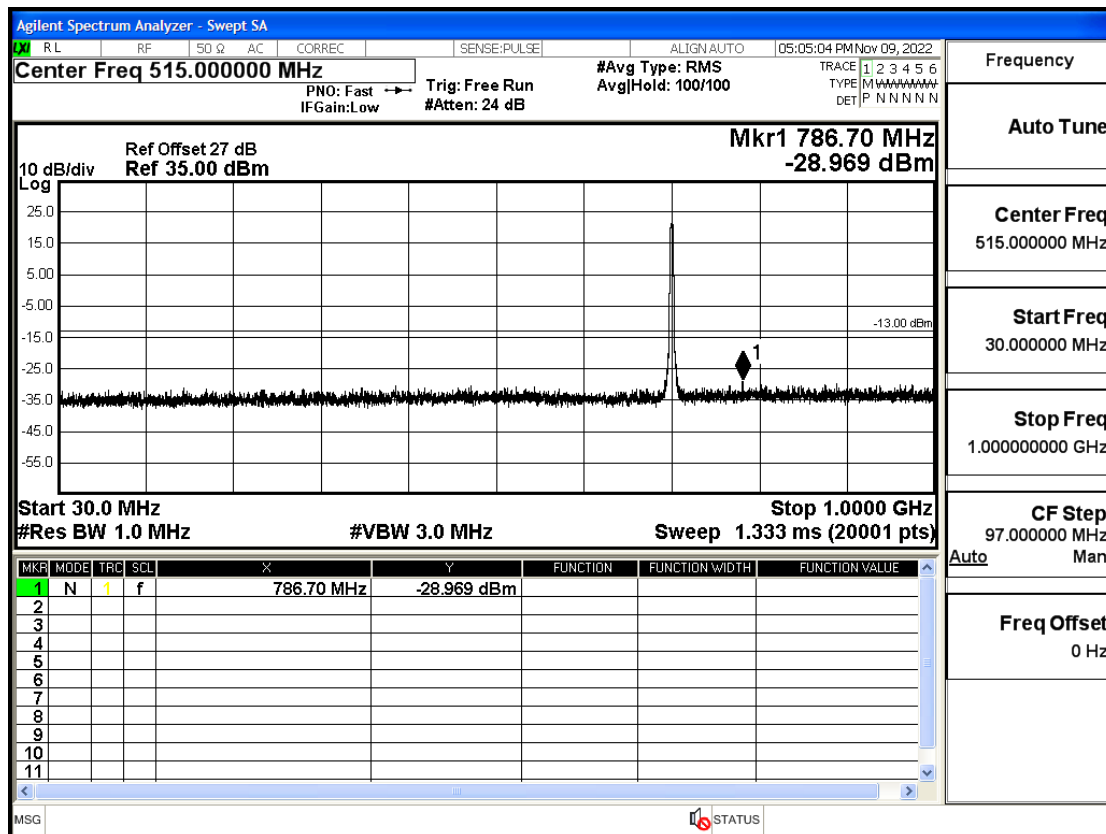
OB12-3-700.5-Q16-15#LOW@30mHz-1GHz@Pass



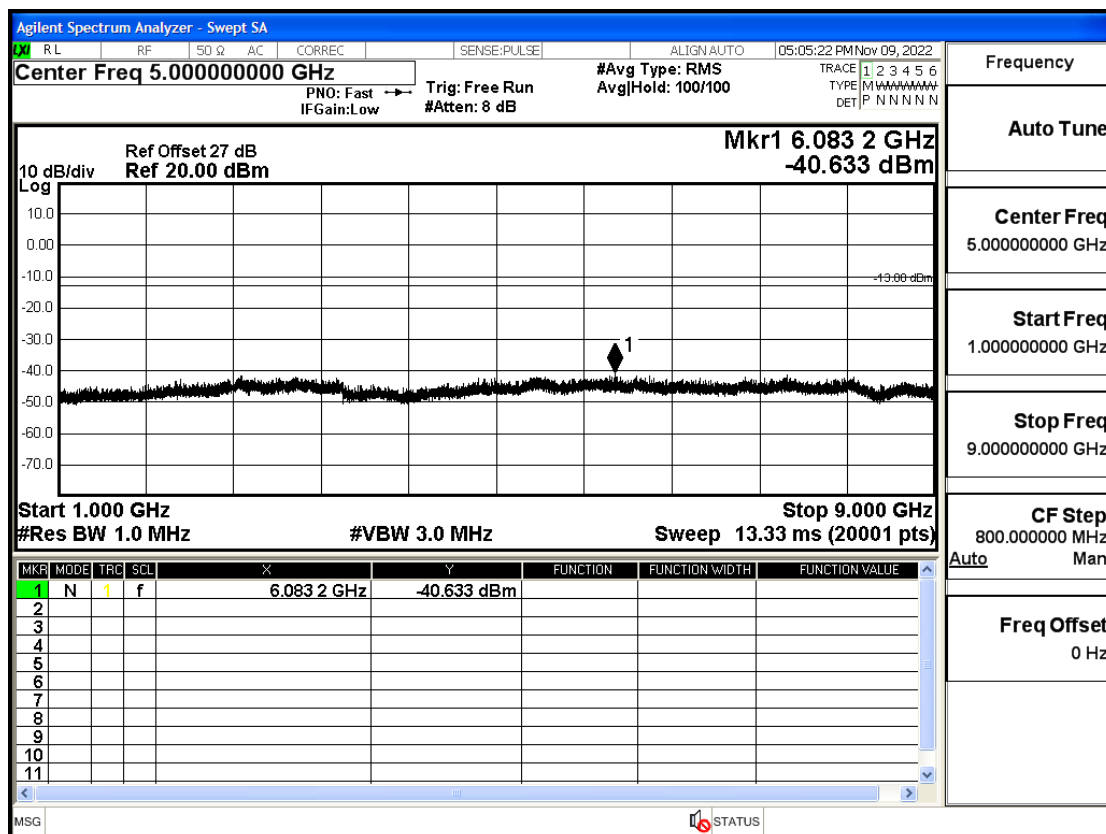
OB12-3-700.5-Q16-15#LOW@1GHz-9GHz@Pass



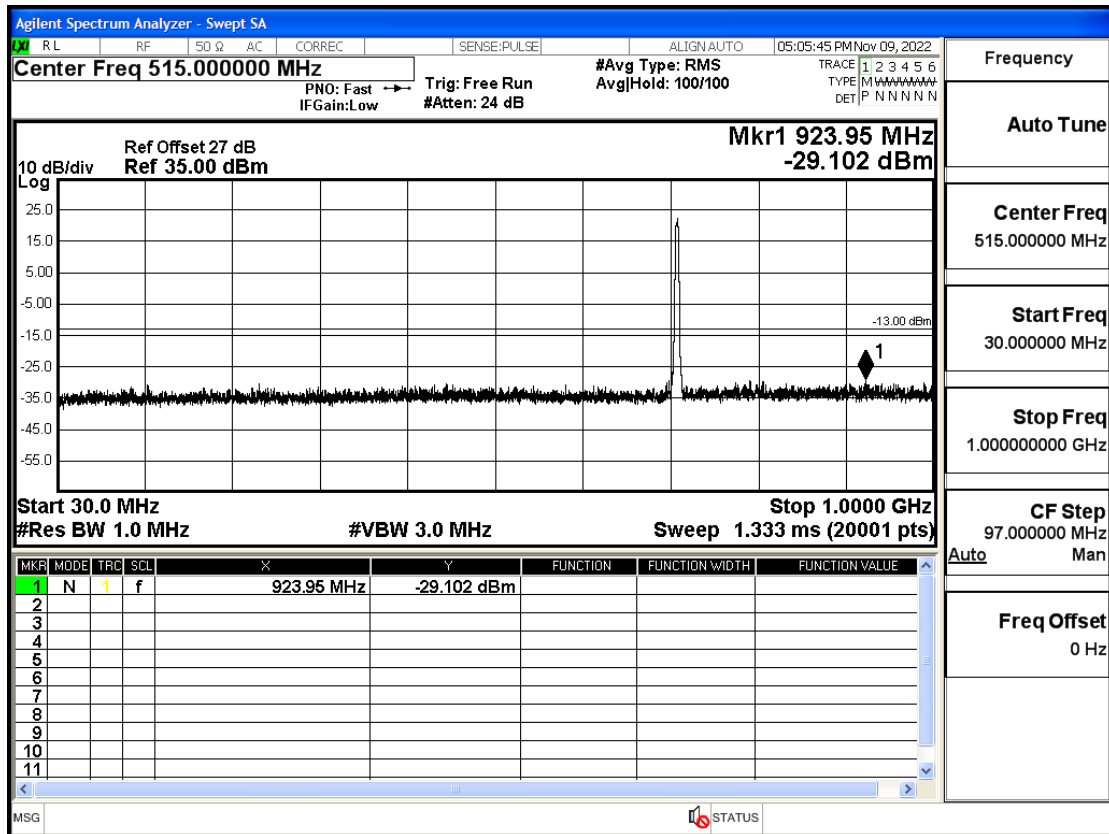
OB12-3-707.5-Q16-15#LOW@30mHz-1GHz@Pass



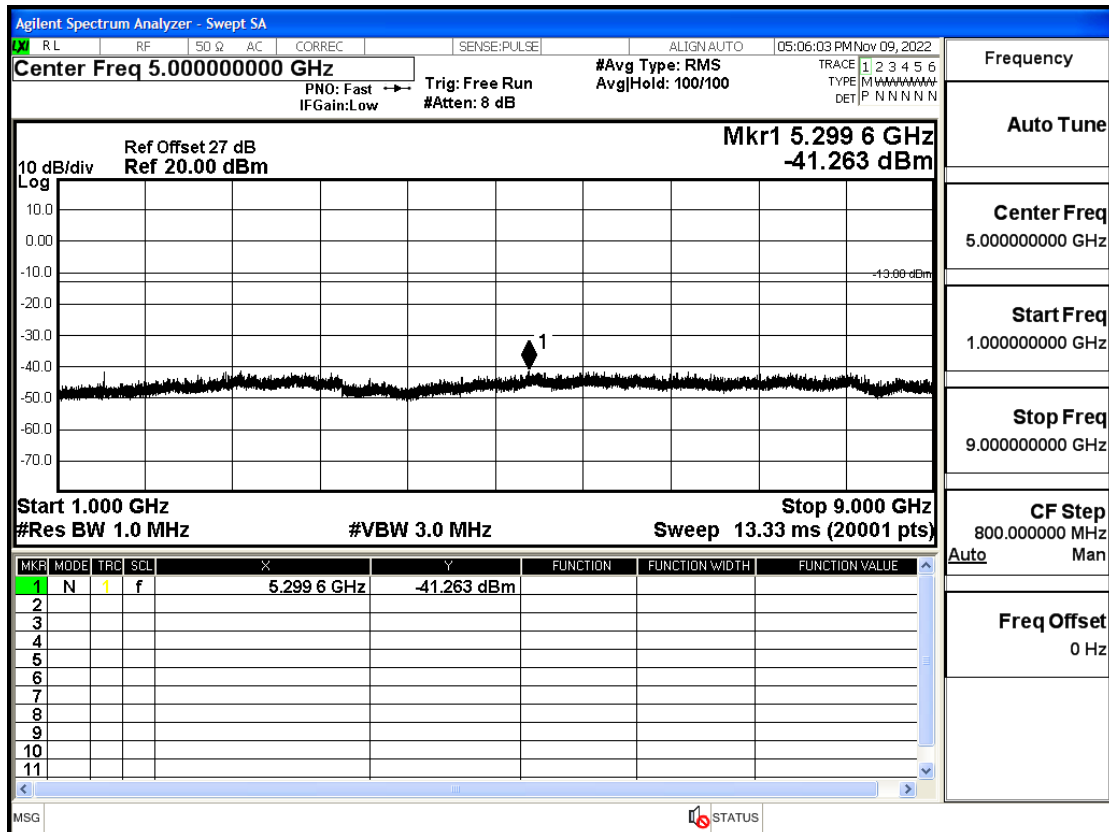
OB12-3-707.5-Q16-15#LOW@1GHz-9GHz@Pass



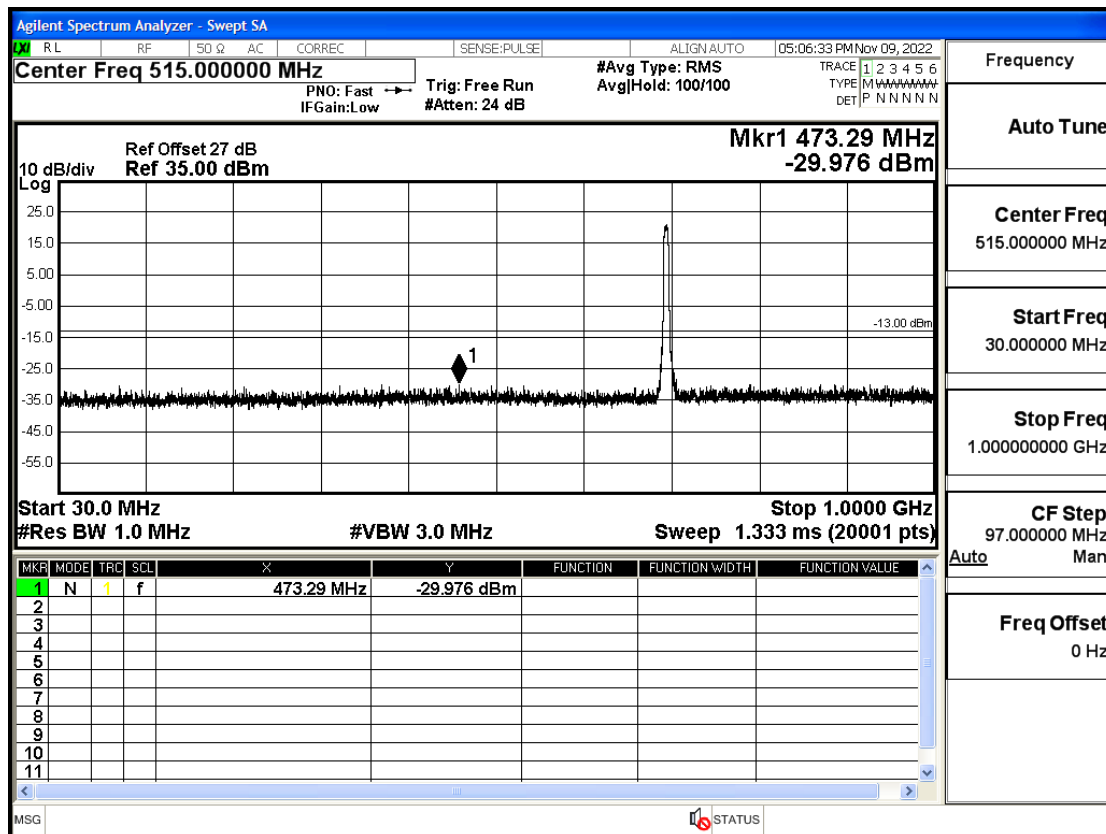
OB12-3-714.5-Q16-15#LOW@30mHz-1GHz@Pass



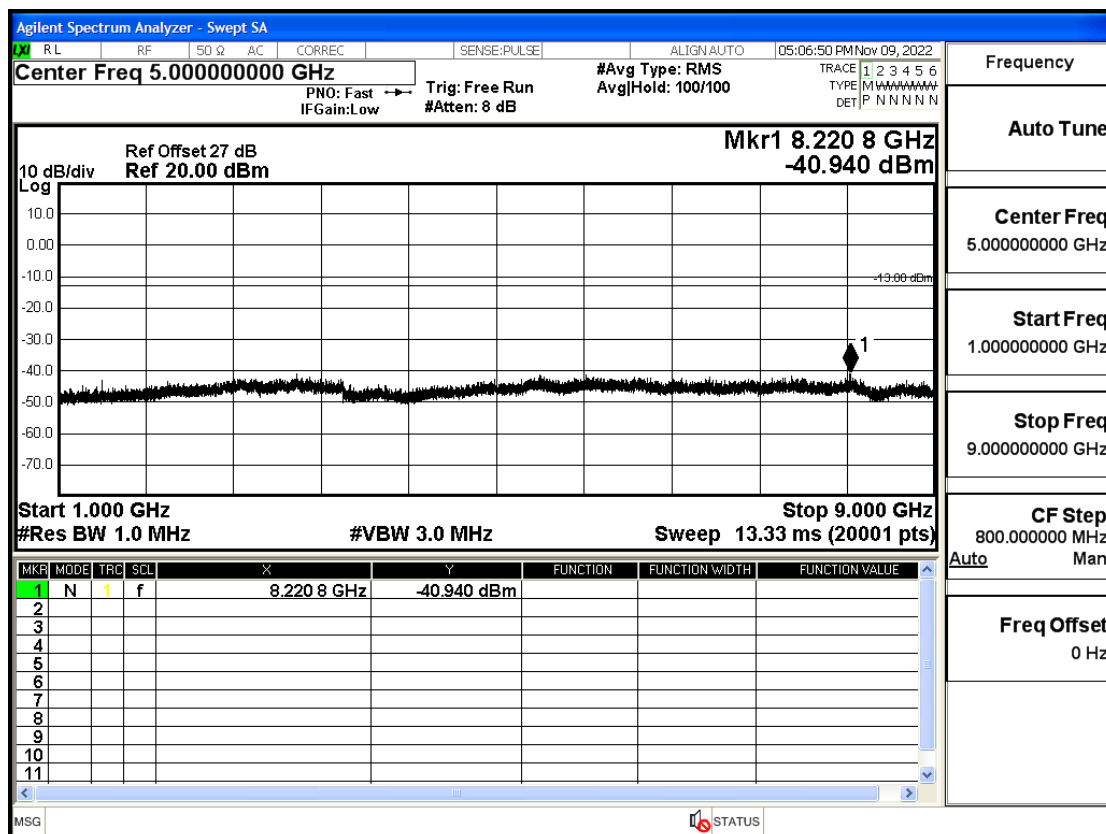
OB12-3-714.5-Q16-15#LOW@1GHz-9GHz@Pass



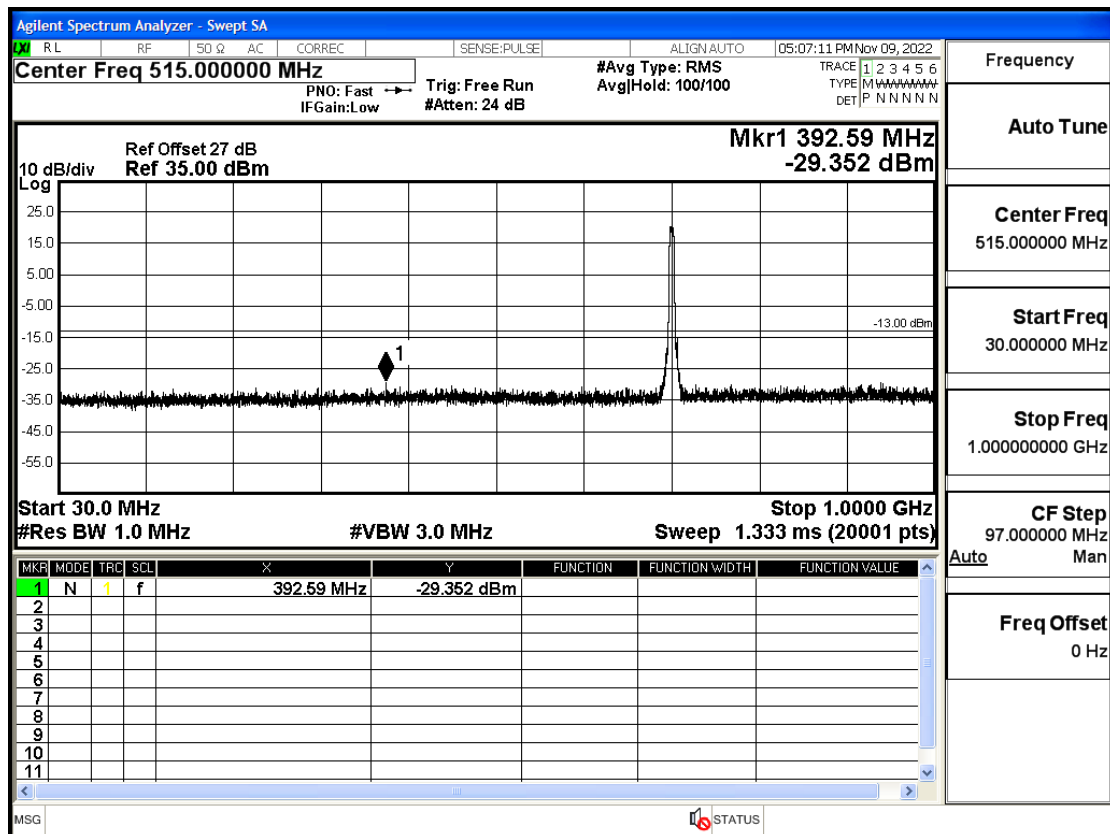
OB12-5-701.5-Q16-25#LOW@30mHz-1GHz@Pass



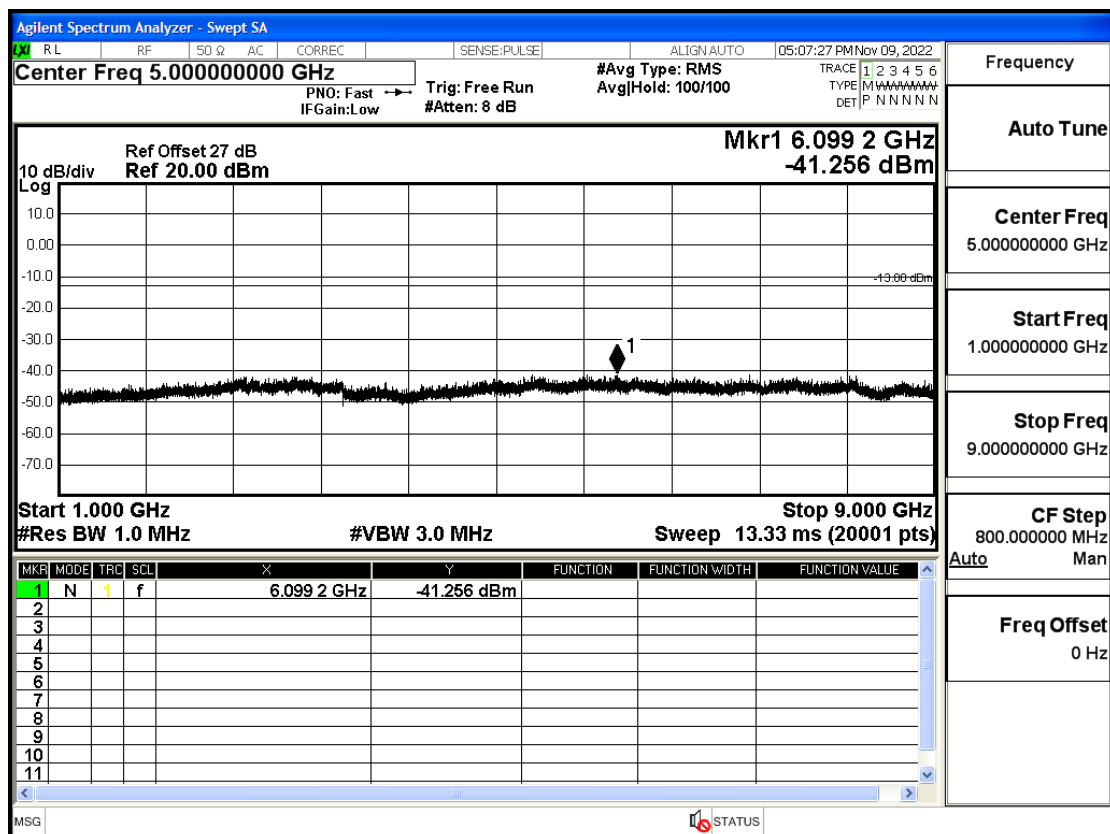
OB12-5-701.5-Q16-25#LOW@1GHz-9GHz@Pass



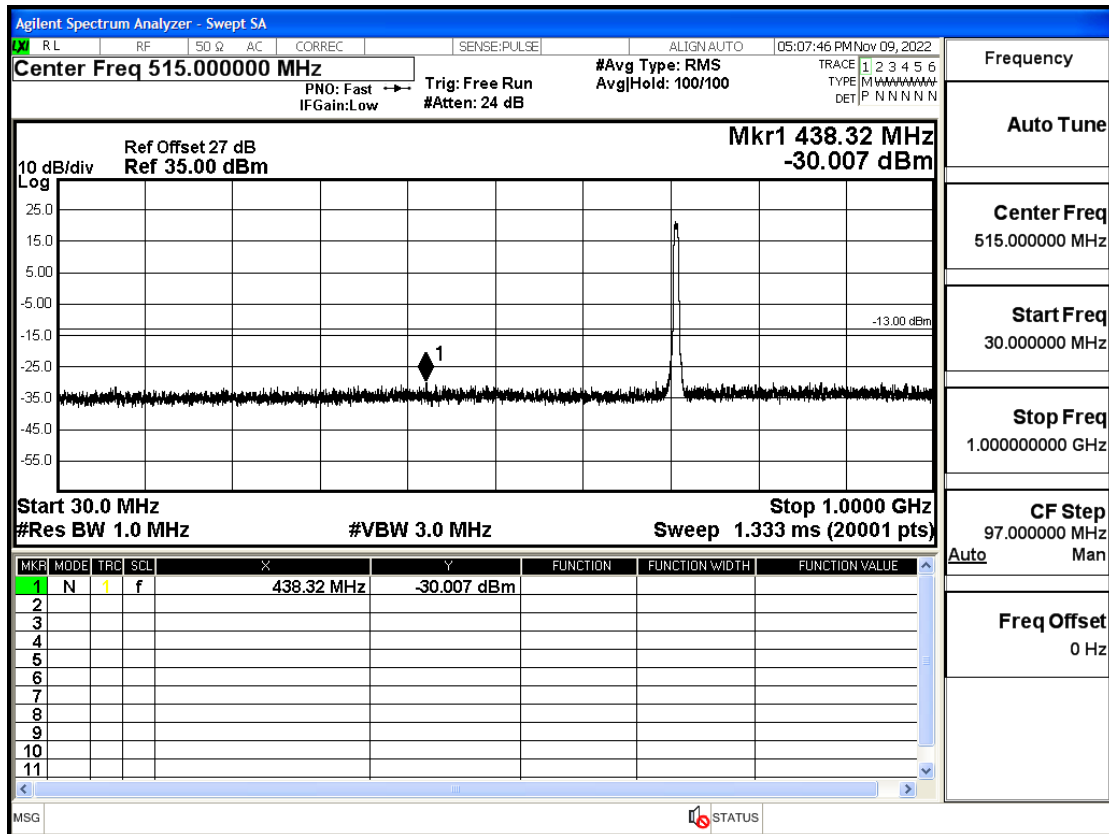
OB12-5-707.5-Q16-25#LOW@30mHz-1GHz@Pass



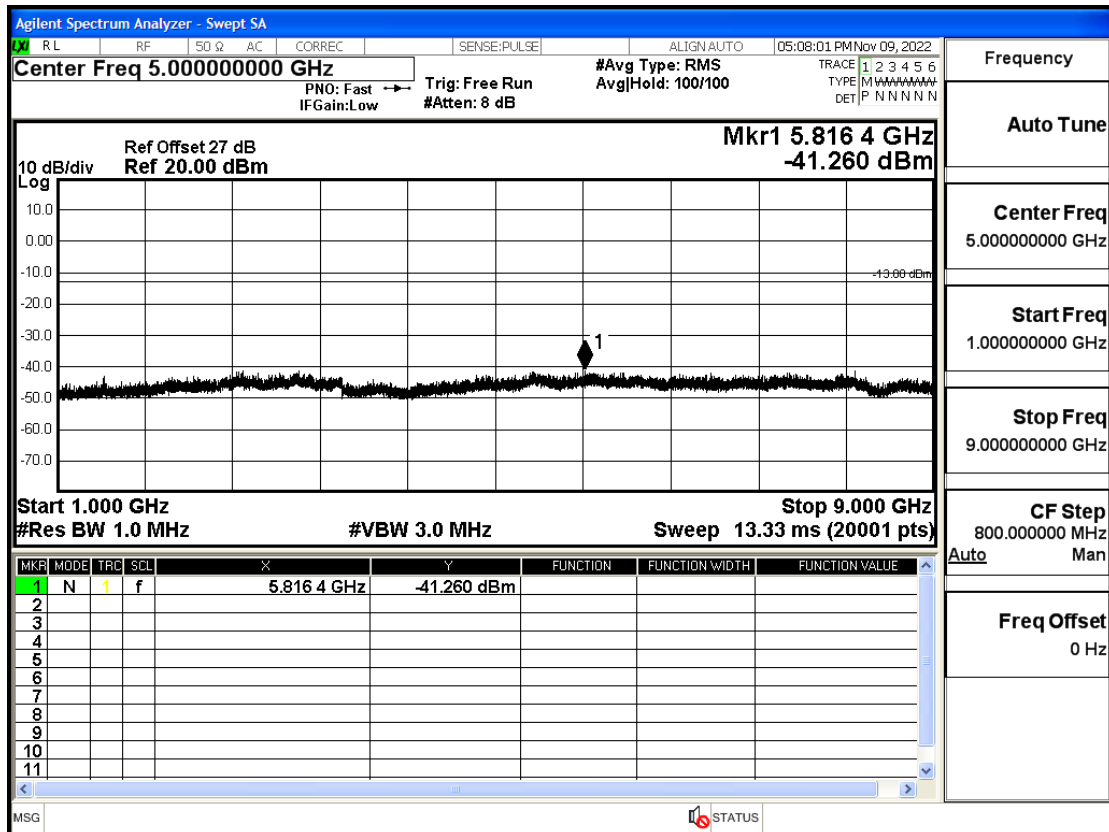
OB12-5-707.5-Q16-25#LOW@1GHz-9GHz@Pass



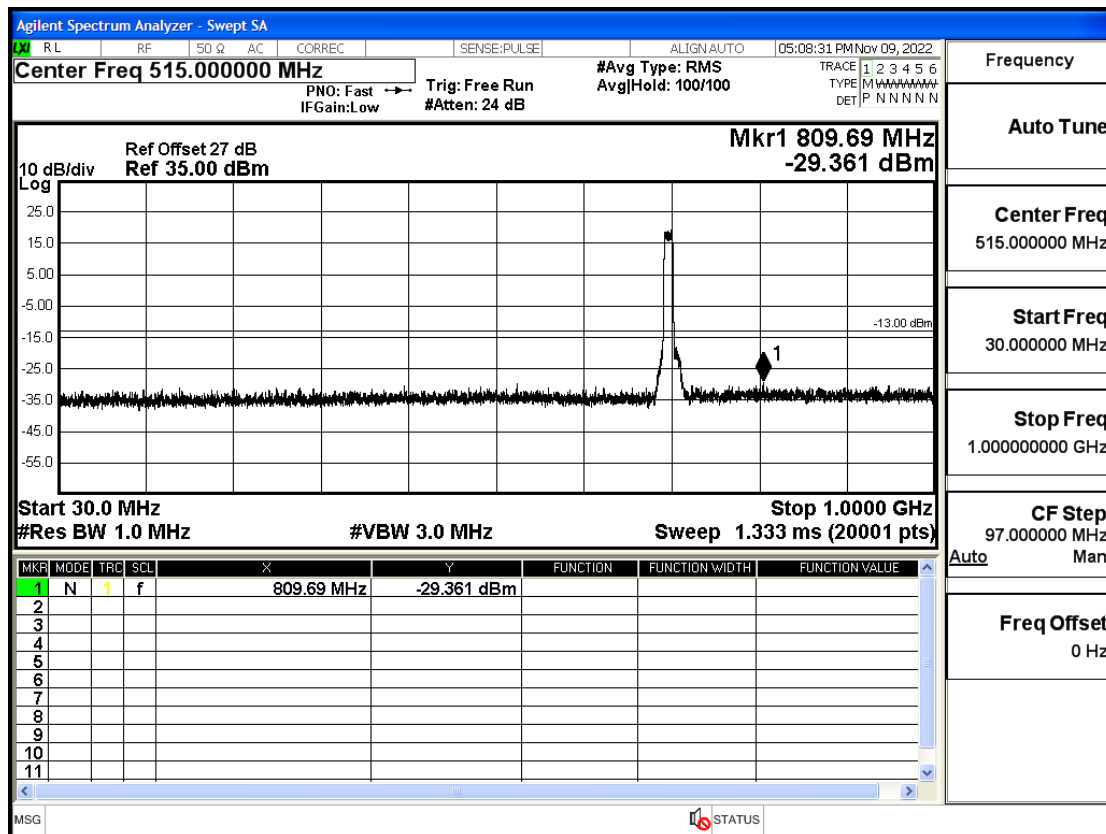
OB12-5-713.5-Q16-25#LOW@30mHz-1GHz@Pass



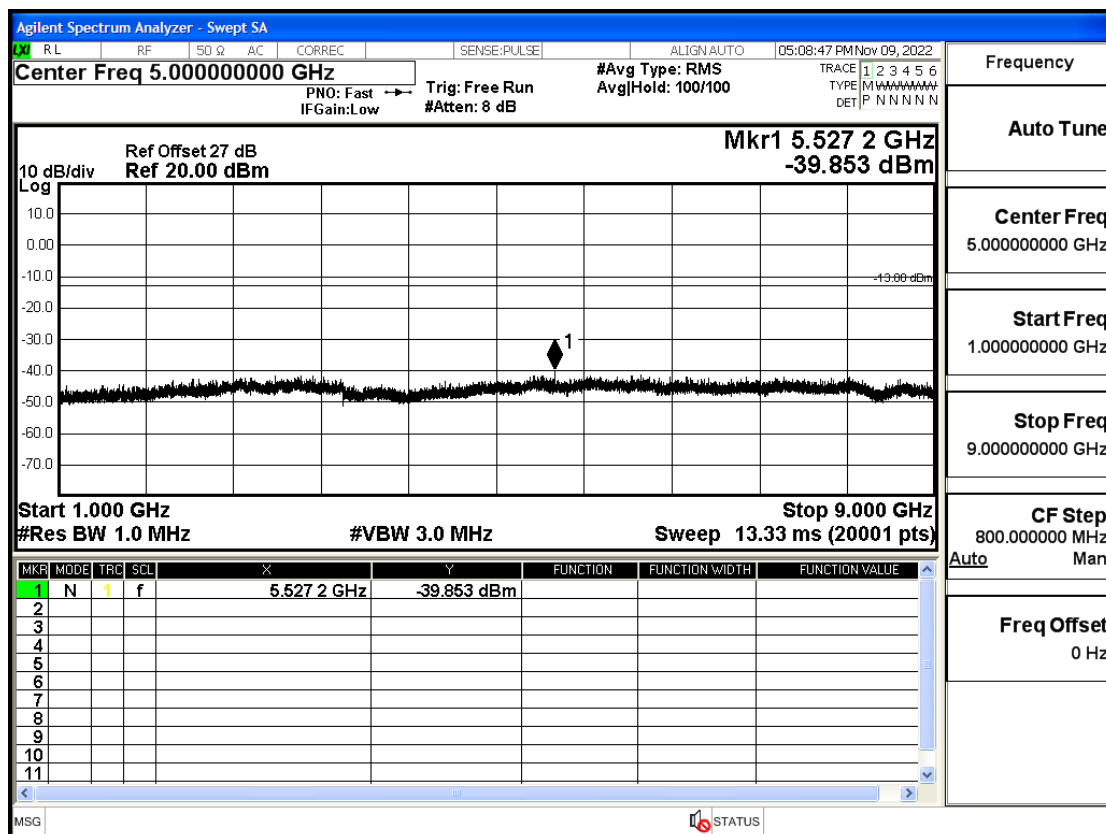
OB12-5-713.5-Q16-25#LOW@1GHz-9GHz@Pass



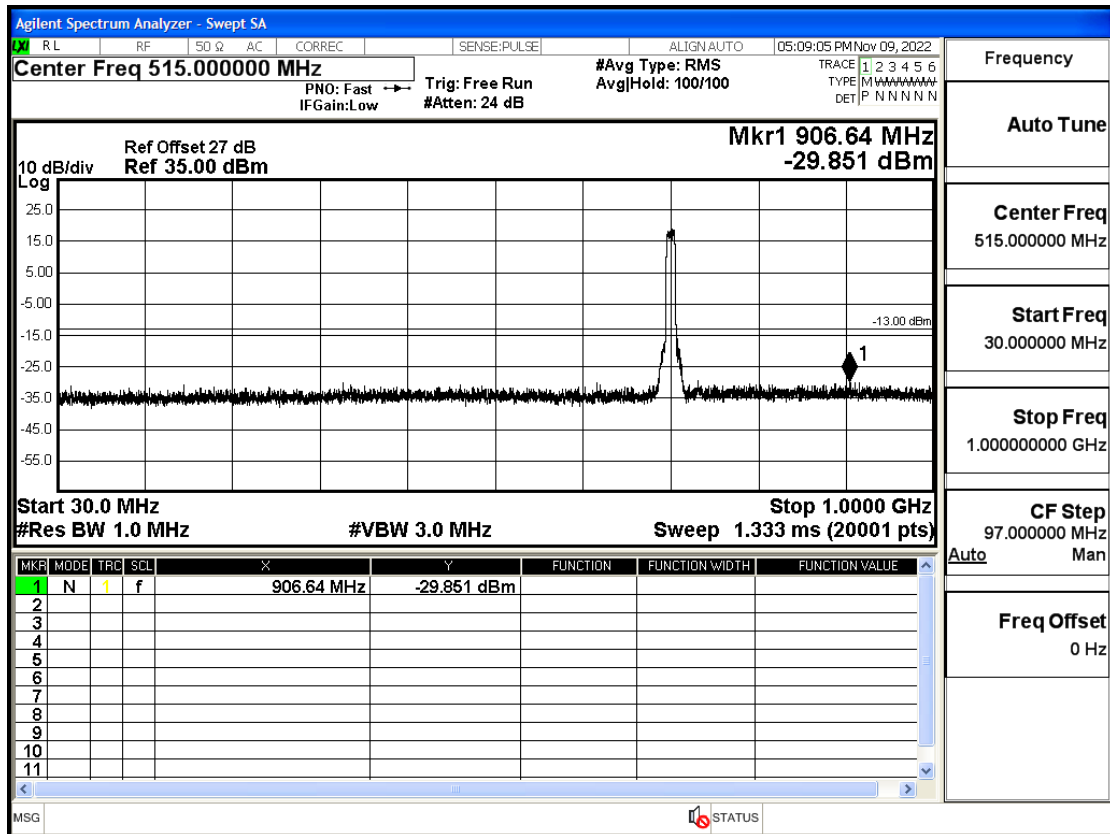
OB12-10-704-Q16-50#LOW@30mHz-1GHz@Pass



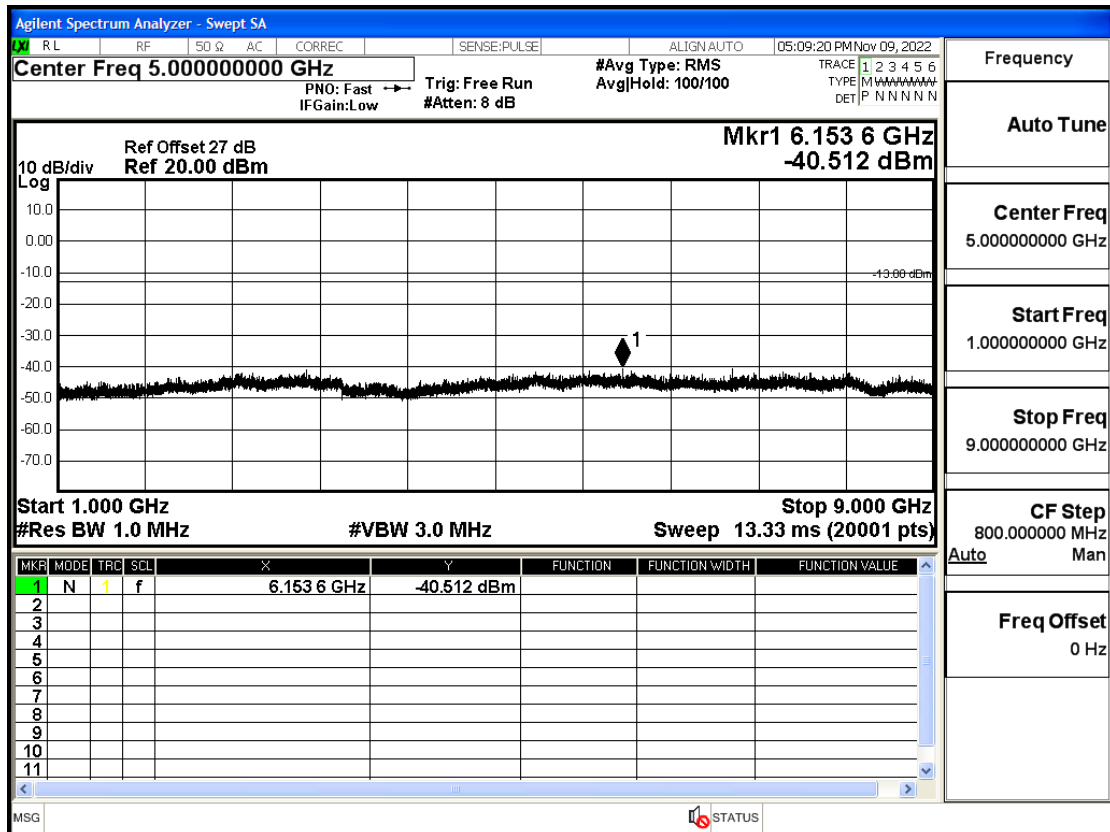
OB12-10-704-Q16-50#LOW@1GHz-9GHz@Pass



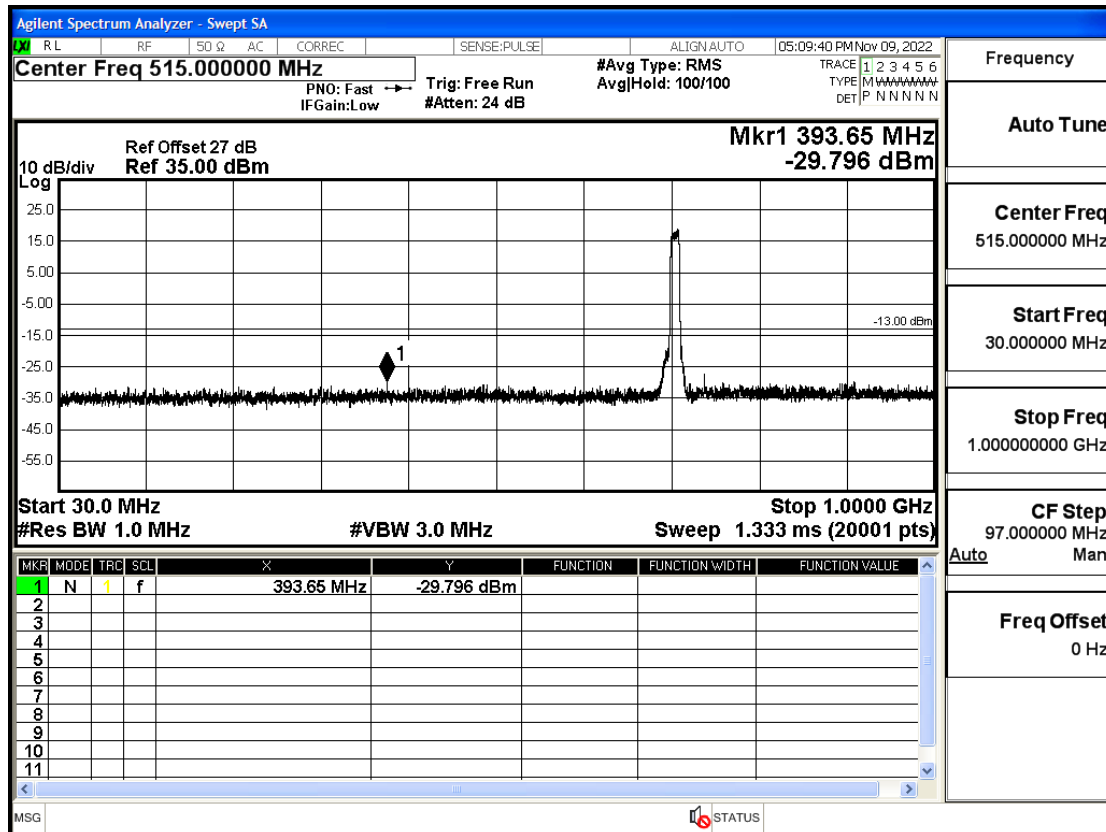
OB12-10-707.5-Q16-50#LOW@30mHz-1GHz@Pass



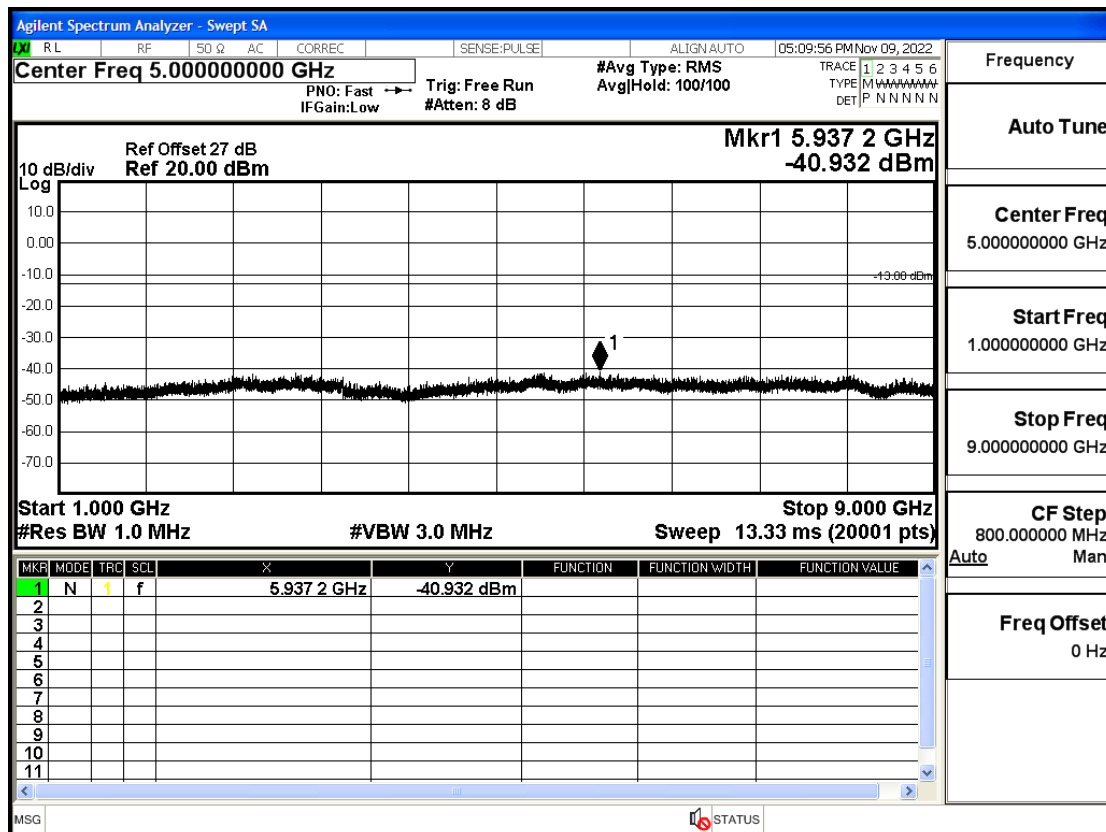
OB12-10-707.5-Q16-50#LOW@1GHz-9GHz@Pass



OB12-10-711-Q16-50#LOW@30mHz-1GHz@Pass



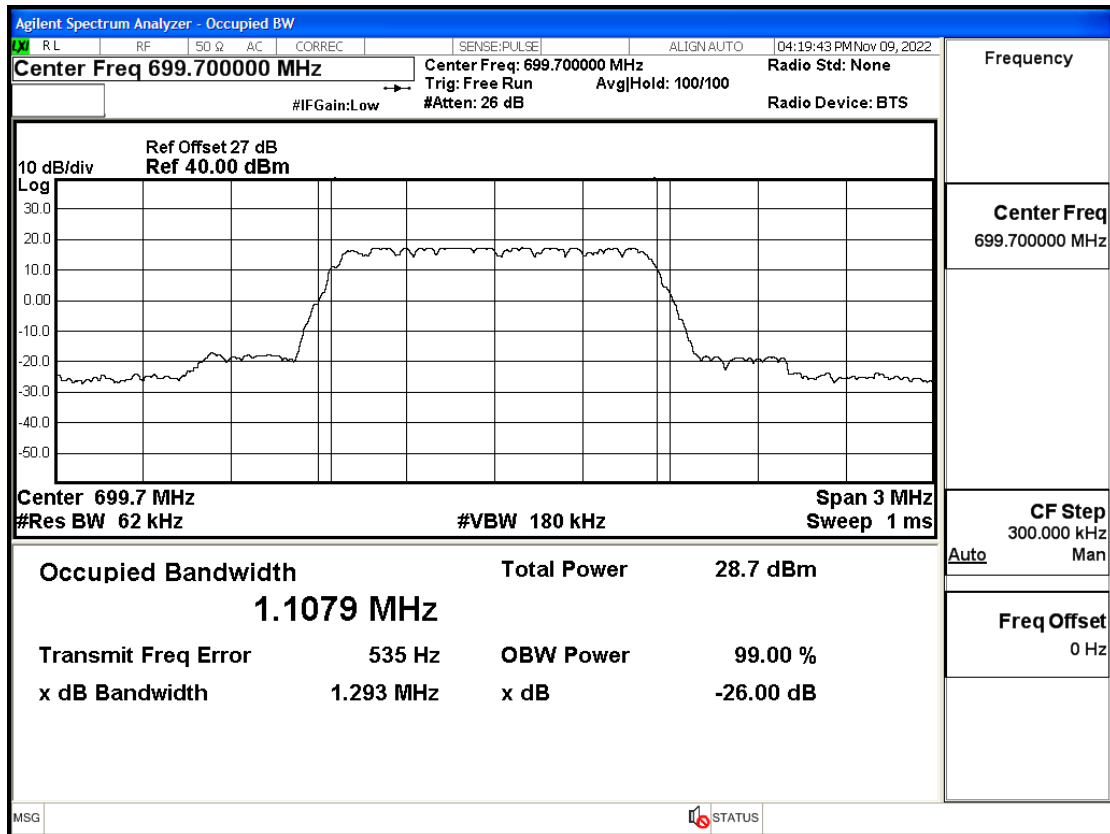
OB12-10-711-Q16-50#LOW@1GHz-9GHz@Pass



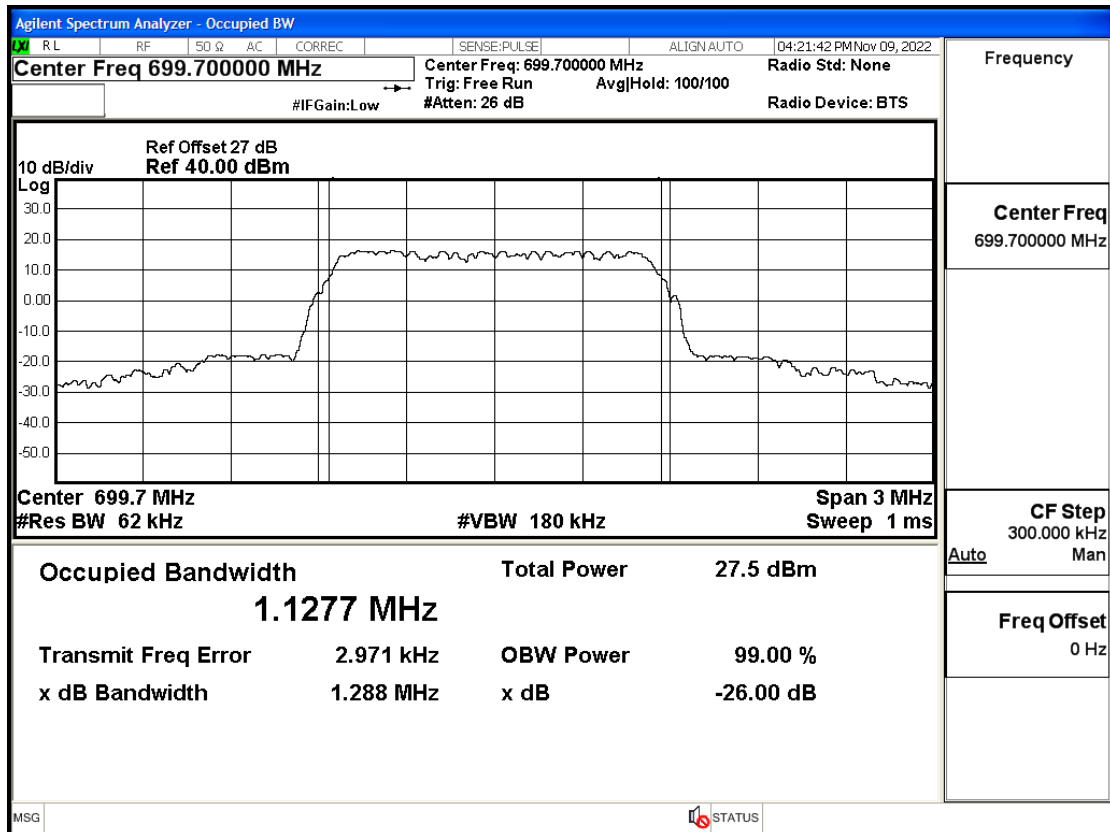
Emission bandwidth and OBW

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth(KHz)	Emission Bandwidth(KHz)	Limit
Band12	1.4	699.7	QPSK	6	LOW	1107.9	1293	No limit
Band12	1.4	699.7	16QAM	6	LOW	1127.7	1288	No limit
Band12	1.4	707.5	QPSK	6	LOW	1118	1278	No limit
Band12	1.4	707.5	16QAM	6	LOW	1119.6	1290	No limit
Band12	1.4	715.3	QPSK	6	LOW	1123.7	1294	No limit
Band12	1.4	715.3	16QAM	6	LOW	1113.5	1294	No limit
Band12	3	700.5	QPSK	15	LOW	2783	3124	No limit
Band12	3	700.5	16QAM	15	LOW	2758	3093	No limit
Band12	3	707.5	QPSK	15	LOW	2765.3	3085	No limit
Band12	3	707.5	16QAM	15	LOW	2767.1	3092	No limit
Band12	3	714.5	QPSK	15	LOW	2752	3106	No limit
Band12	3	714.5	16QAM	15	LOW	2743.1	3124	No limit
Band12	5	701.5	QPSK	25	LOW	4593.4	5056	No limit
Band12	5	701.5	16QAM	25	LOW	4580.7	5074	No limit
Band12	5	707.5	QPSK	25	LOW	4583.4	5068	No limit
Band12	5	707.5	16QAM	25	LOW	4578.2	5091	No limit
Band12	5	713.5	QPSK	25	LOW	4567.5	5083	No limit
Band12	5	713.5	16QAM	25	LOW	4576.9	5088	No limit
Band12	10	704	QPSK	50	LOW	9115.8	10090	No limit
Band12	10	704	16QAM	50	LOW	9115.8	10110	No limit
Band12	10	707.5	QPSK	50	LOW	9129.9	10090	No limit
Band12	10	707.5	16QAM	50	LOW	9088.4	10110	No limit
Band12	10	711	QPSK	50	LOW	9076.1	10040	No limit
Band12	10	711	16QAM	50	LOW	9109.3	9984	No limit

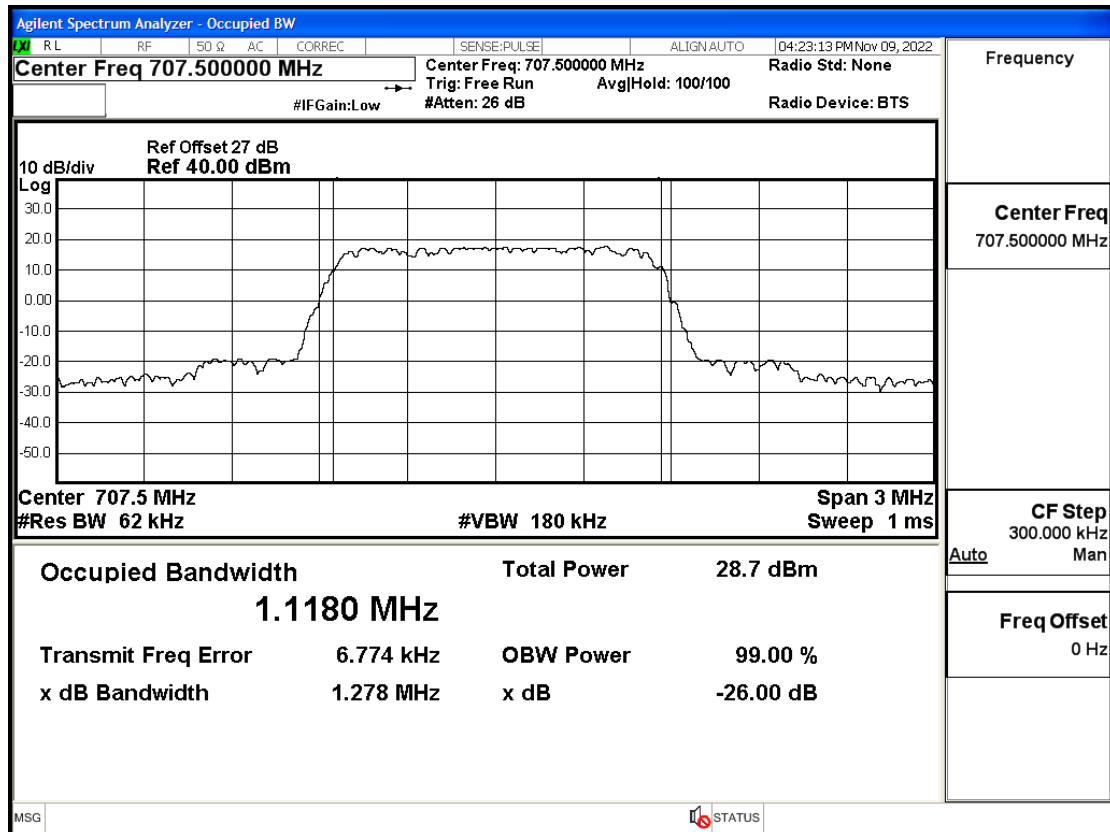
Band12-1.4-699.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



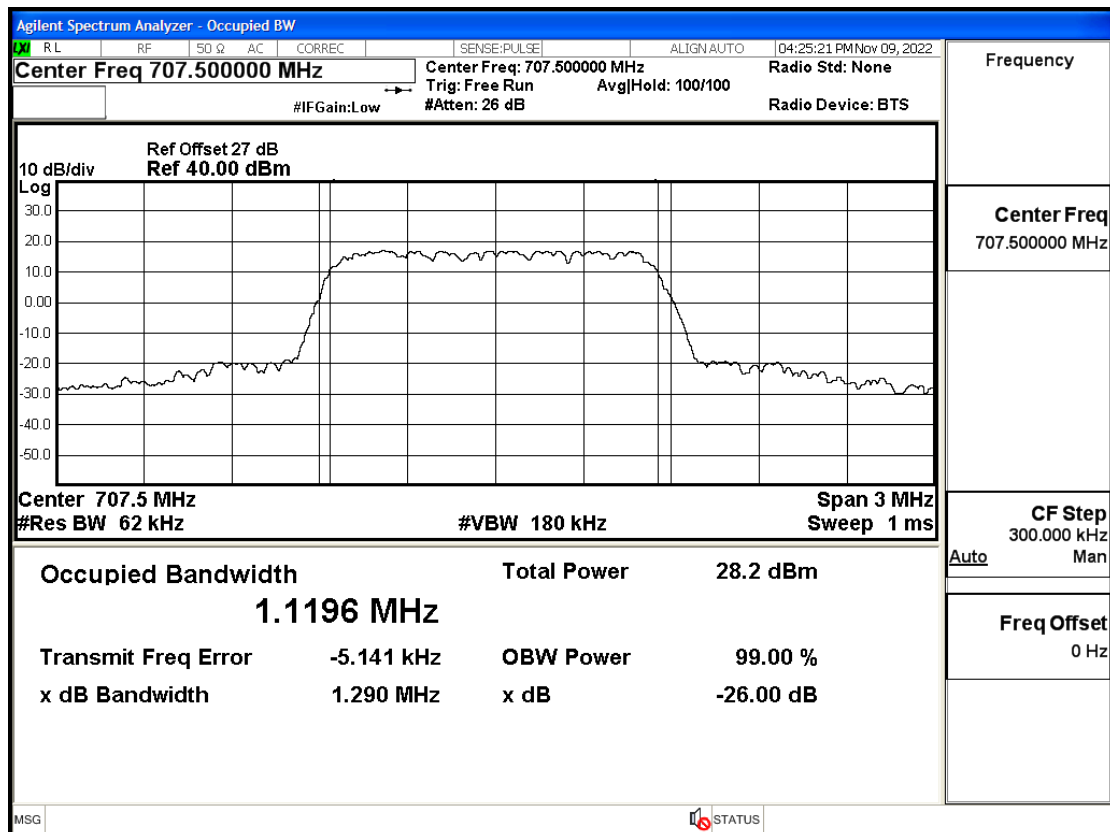
Band12-1.4-699.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



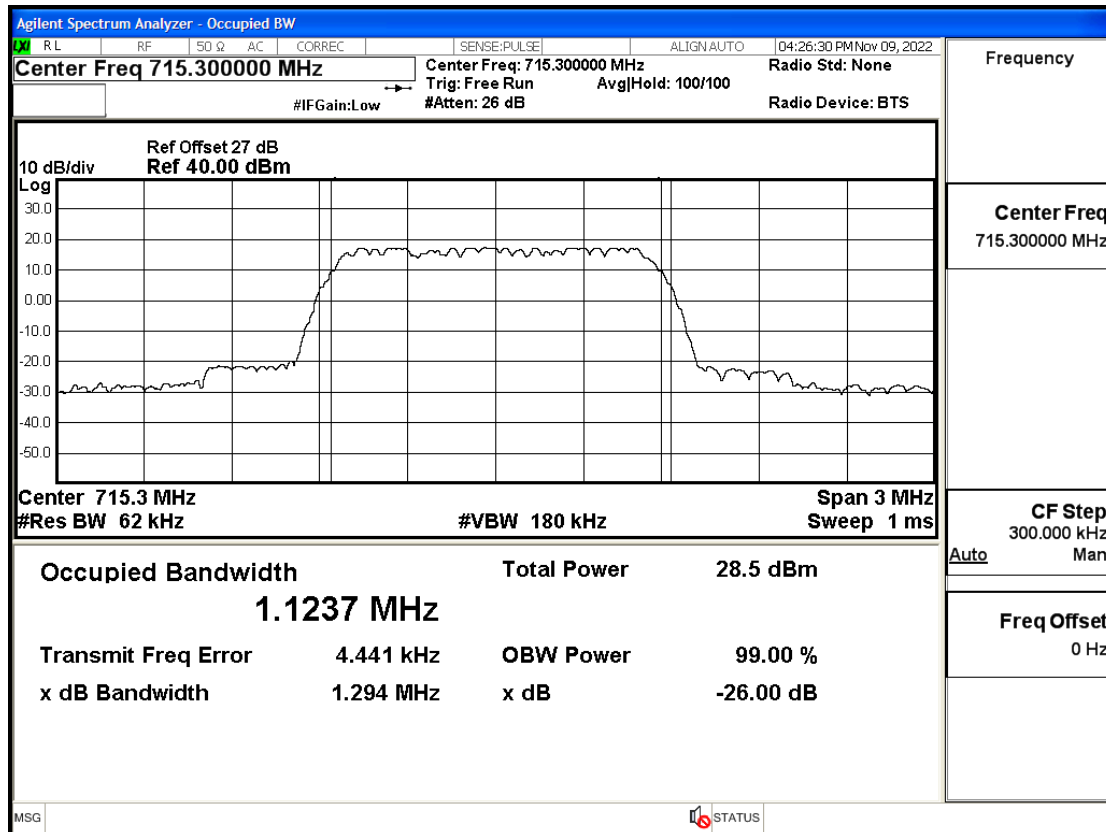
Band12-1.4-707.5-QPSK-6#LOW@26dB and 99PCT Bandwidth



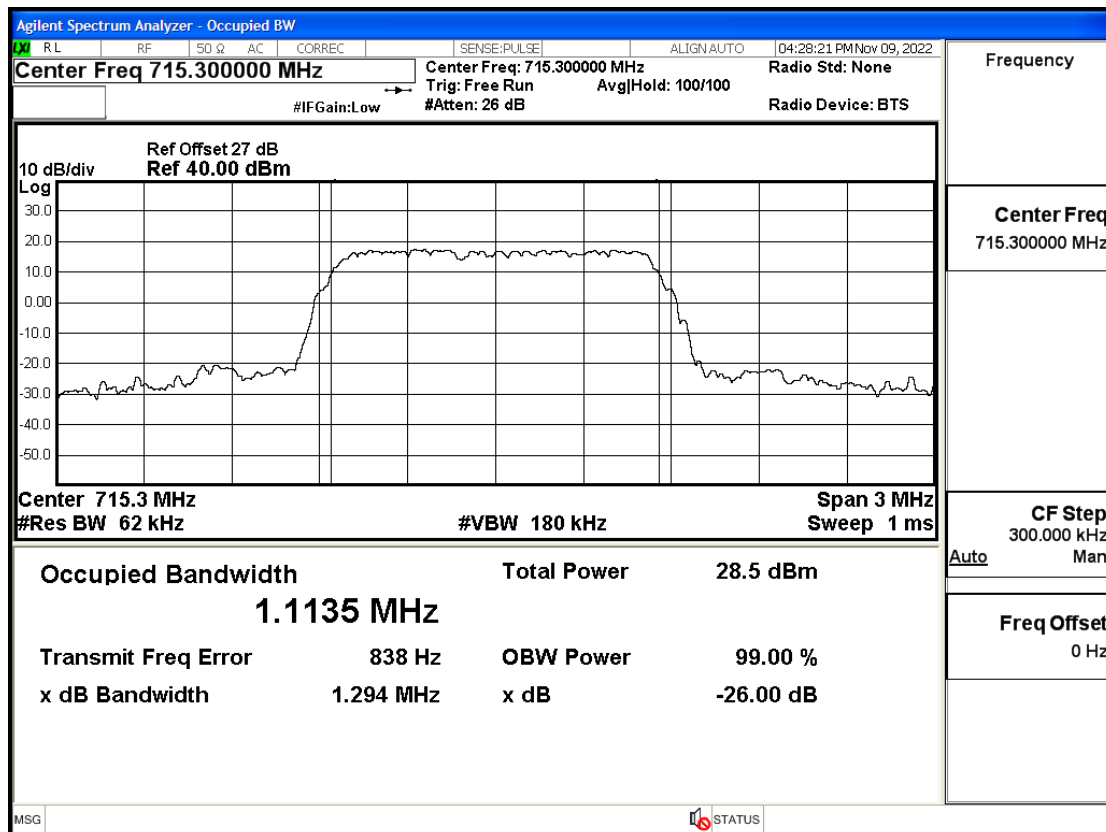
Band12-1.4-707.5-16QAM-6#LOW@26dB and 99PCT Bandwidth



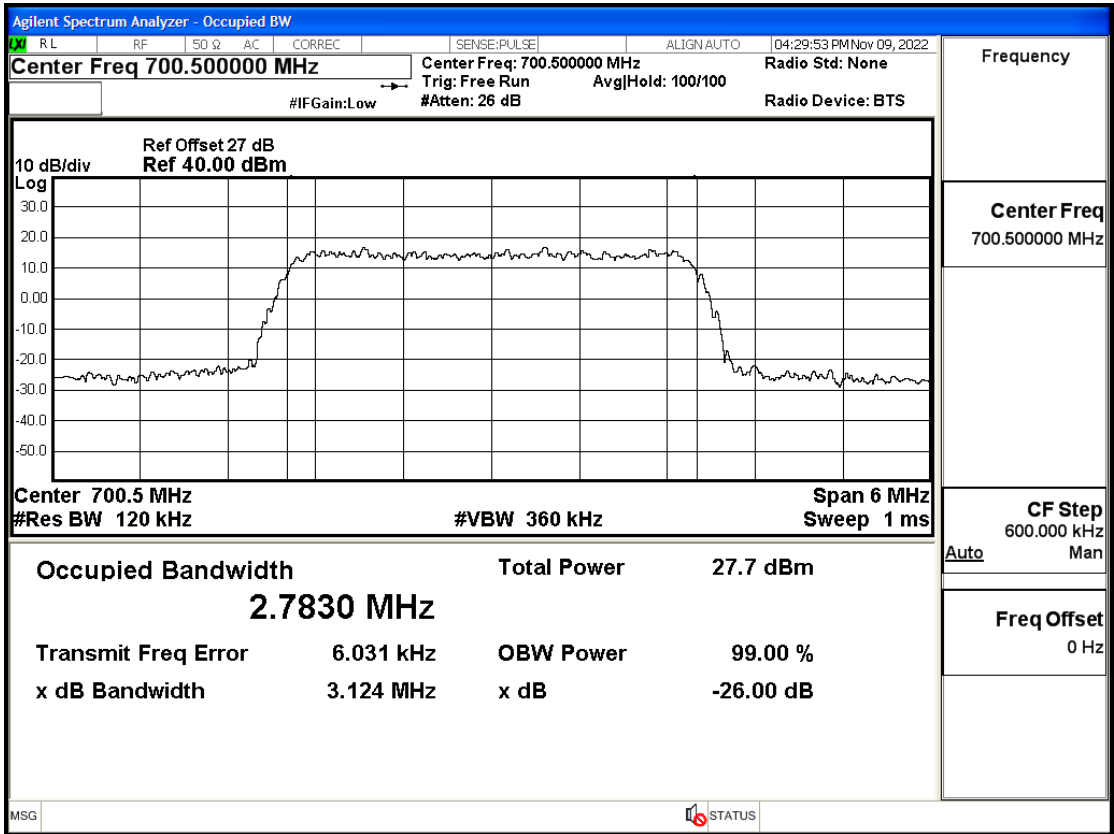
Band12-1.4-715.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



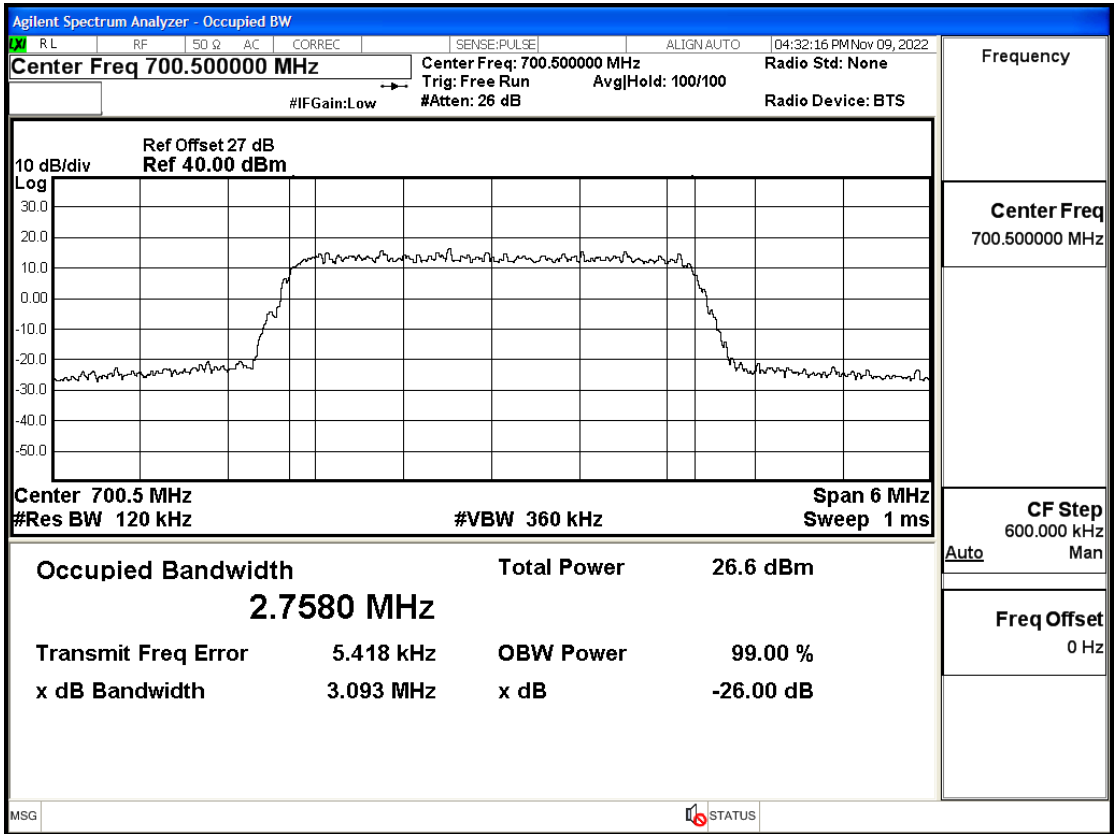
Band12-1.4-715.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



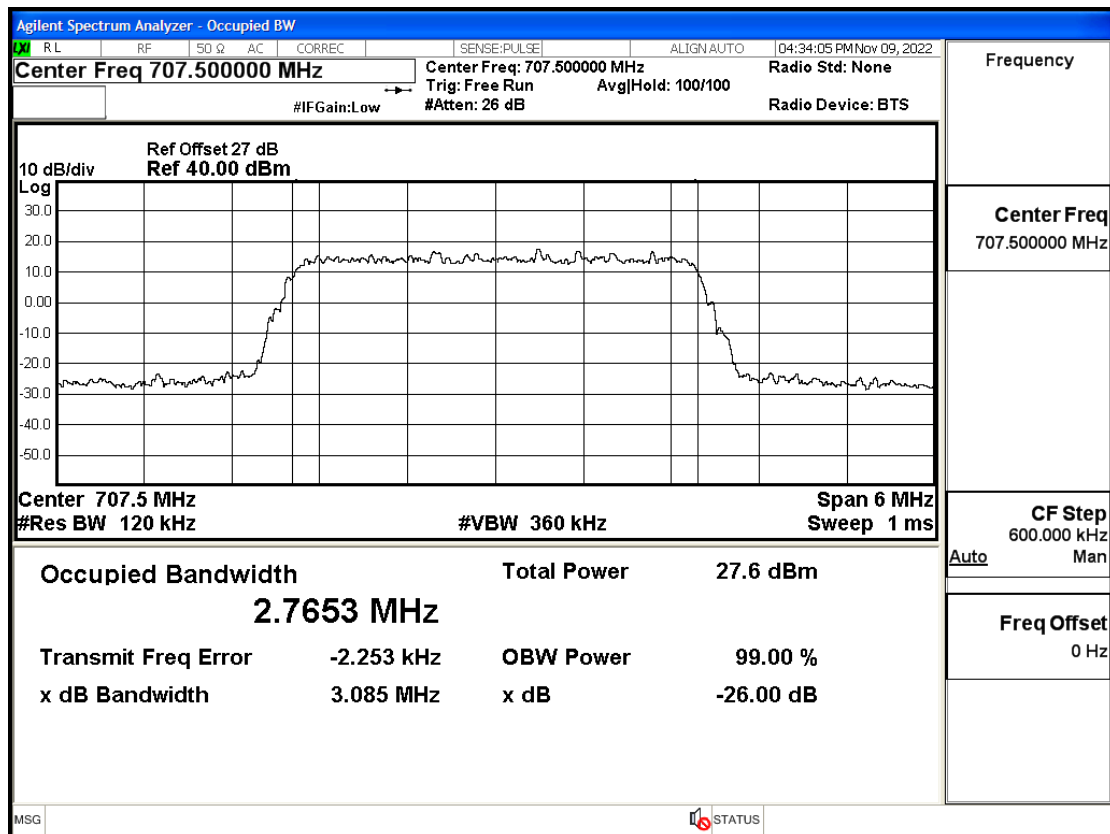
Band12-3-700.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



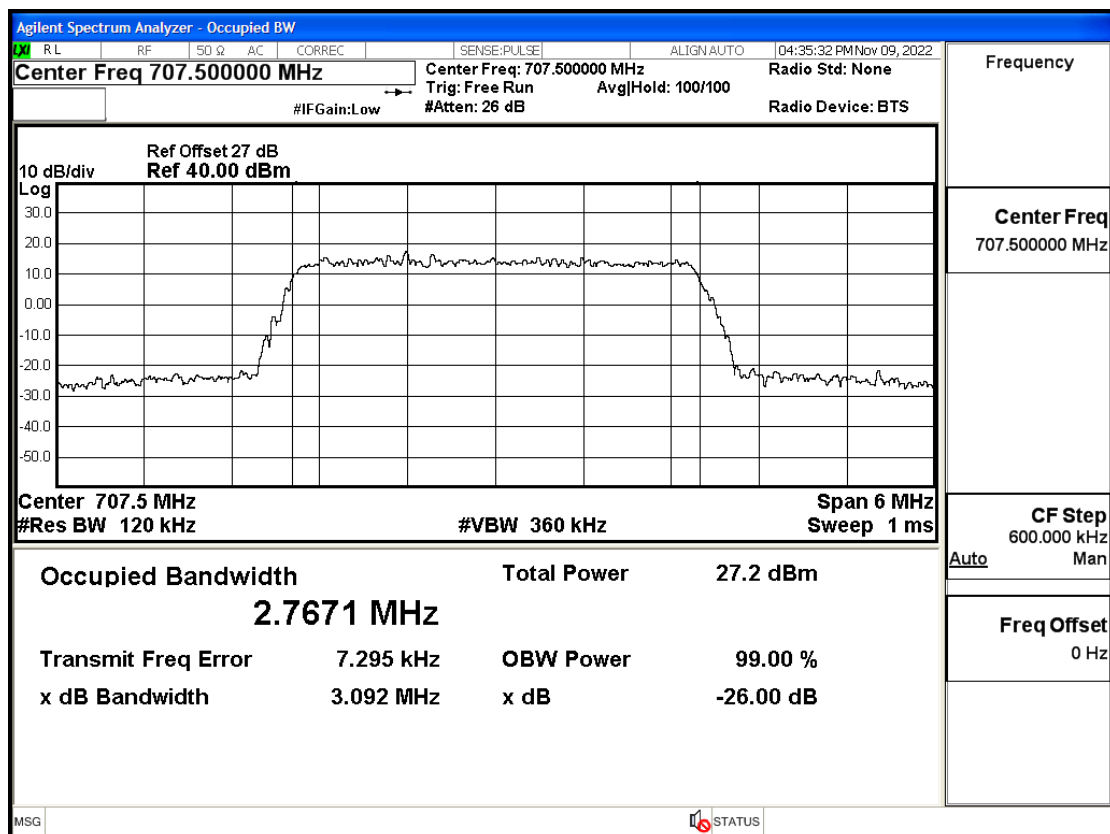
Band12-3-700.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



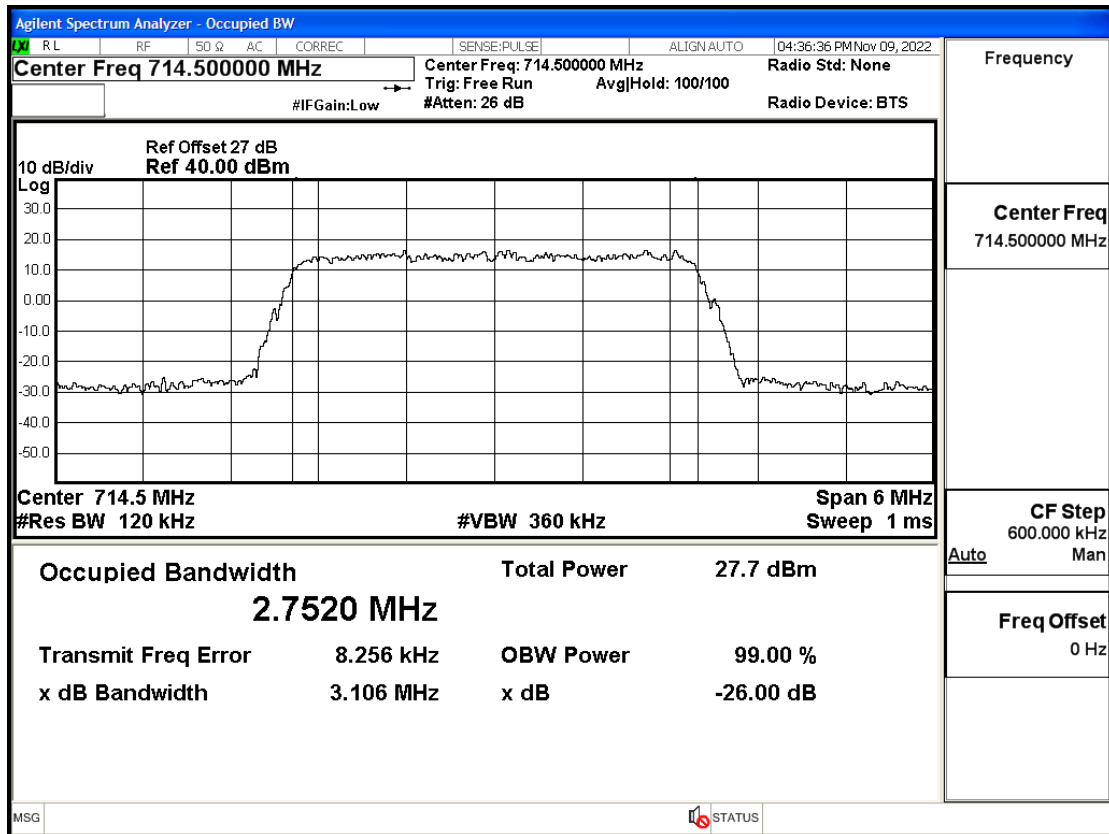
Band12-3-707.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



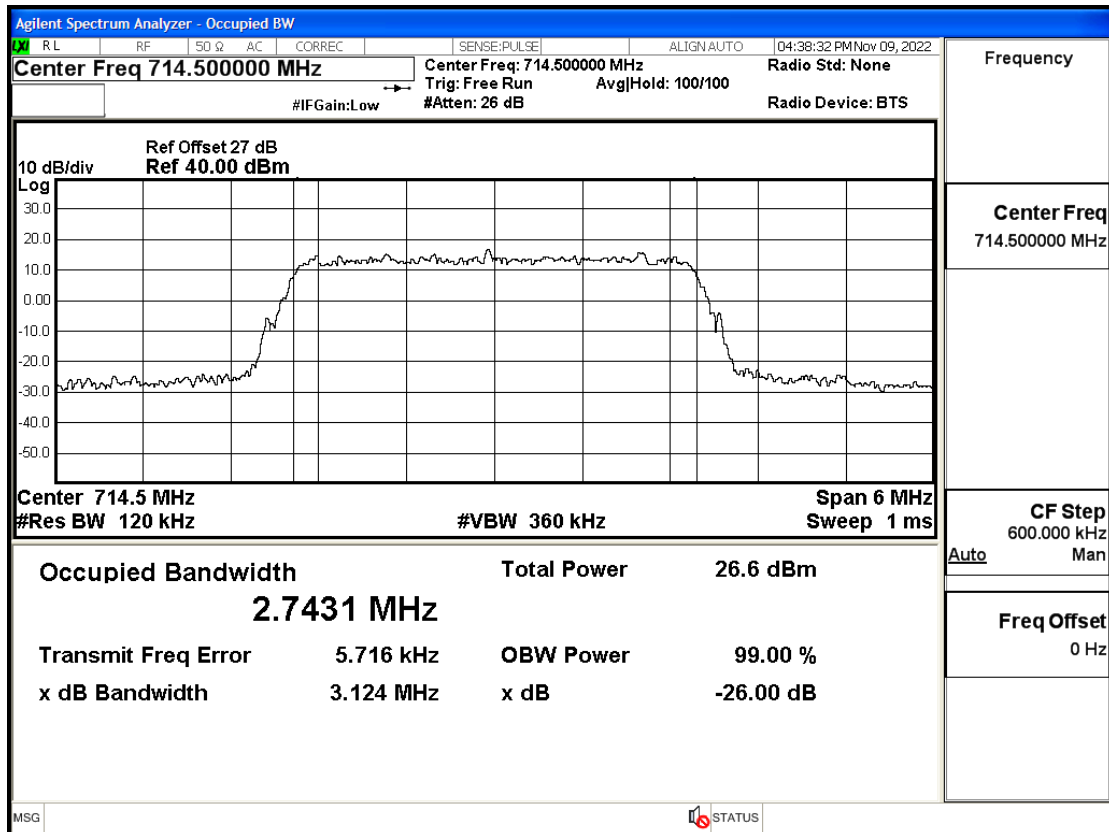
Band12-3-707.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



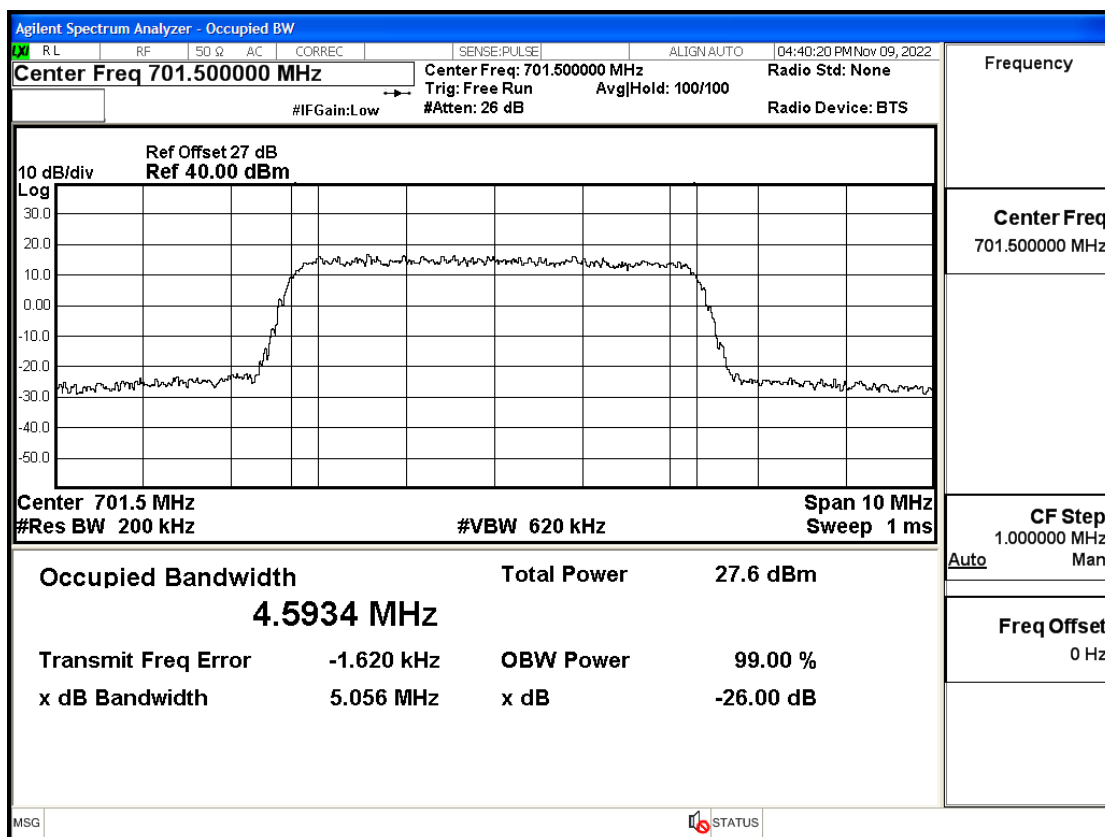
Band12-3-714.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



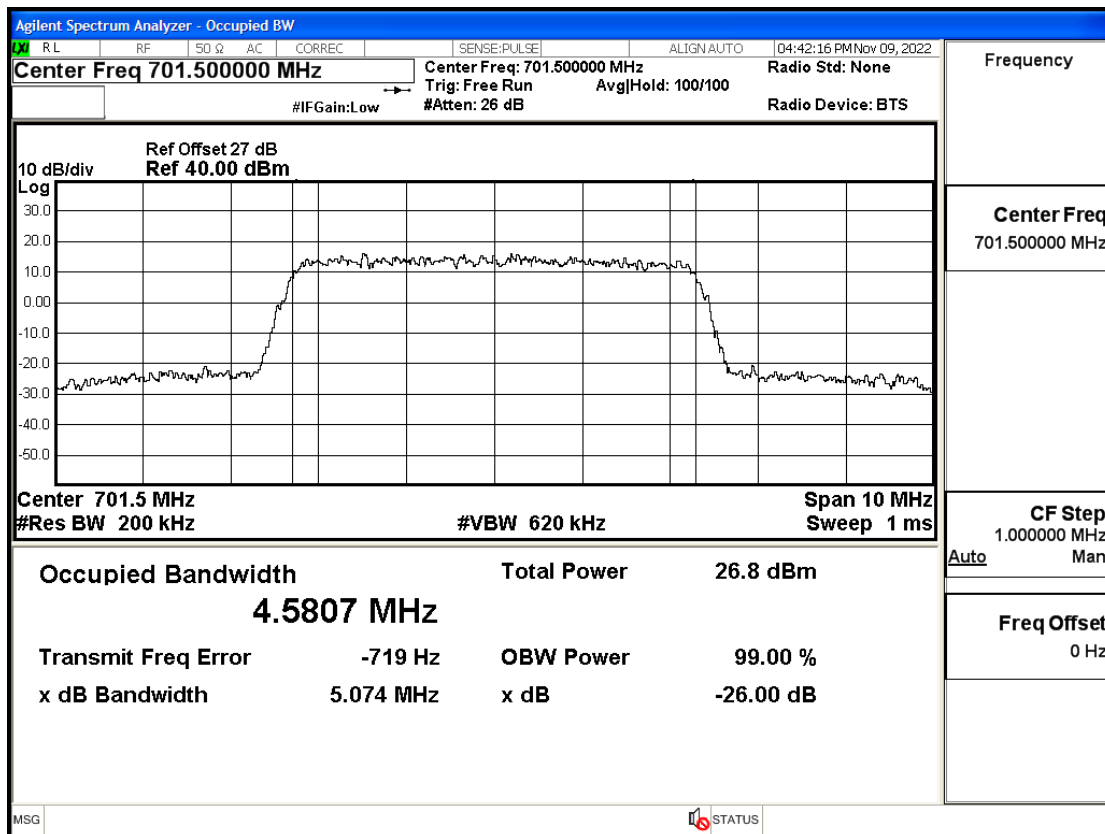
Band12-3-714.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



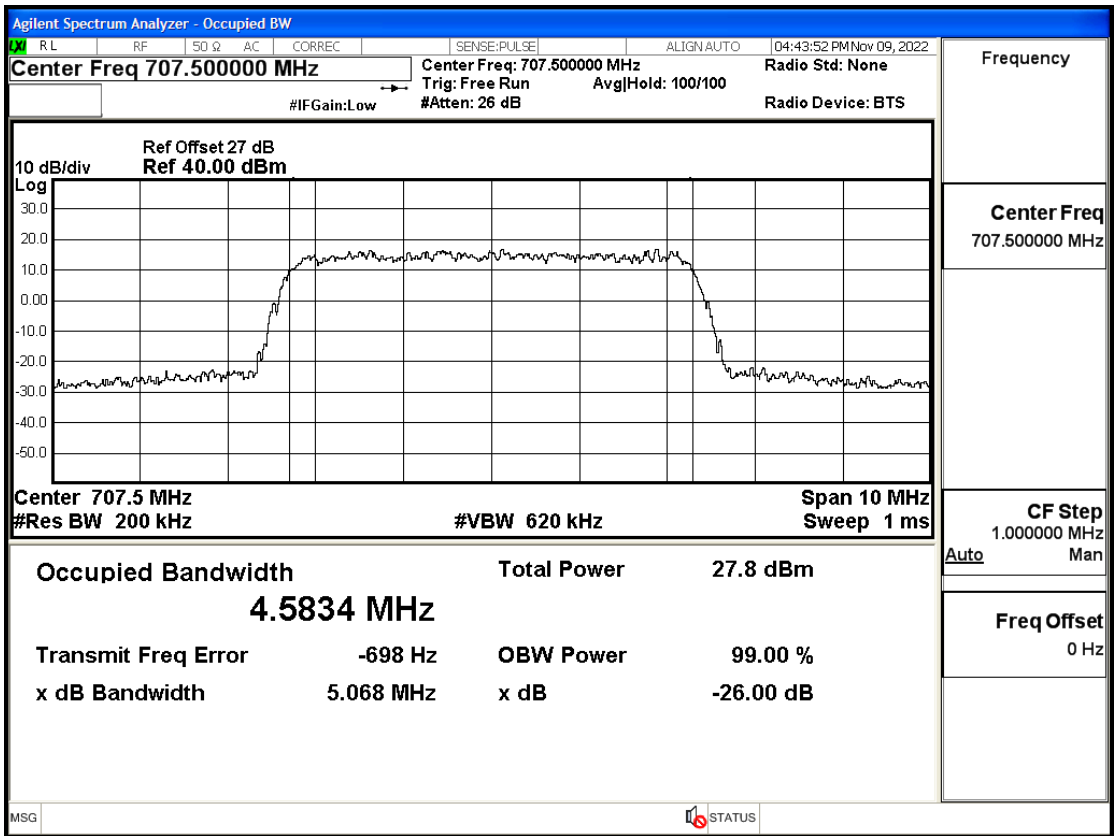
Band12-5-701.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



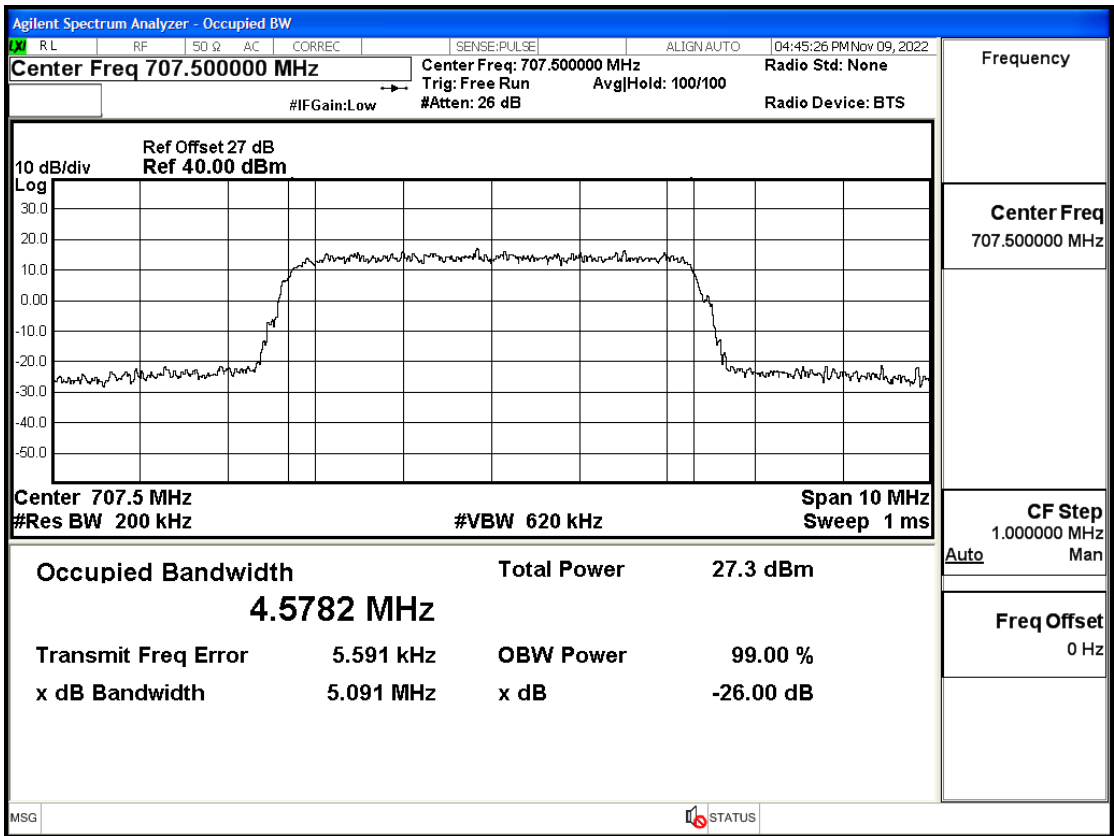
Band12-5-701.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



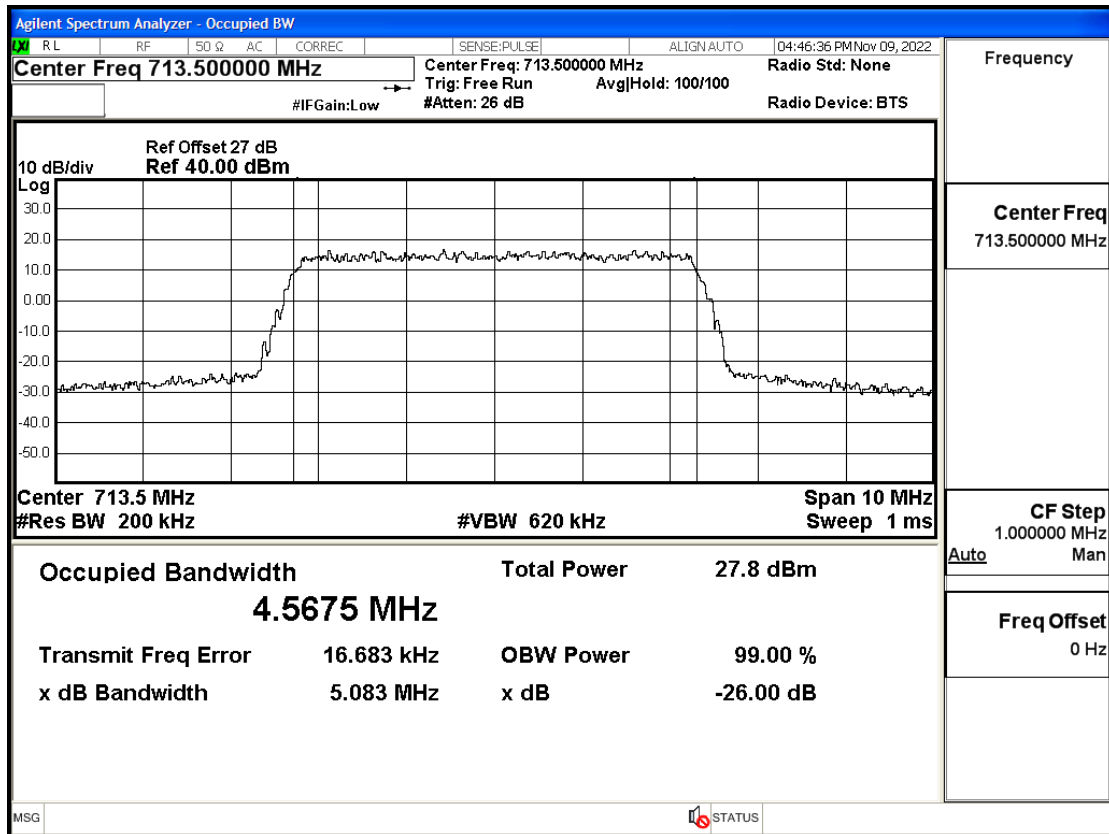
Band12-5-707.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



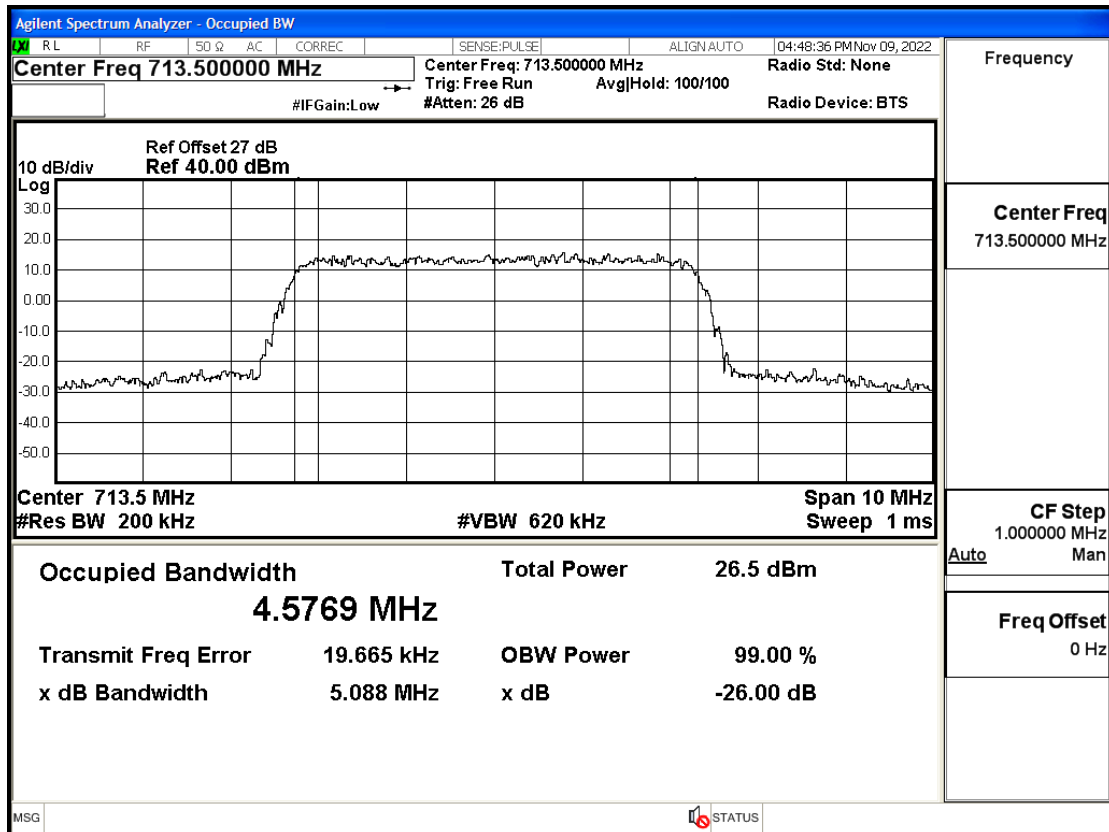
Band12-5-707.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



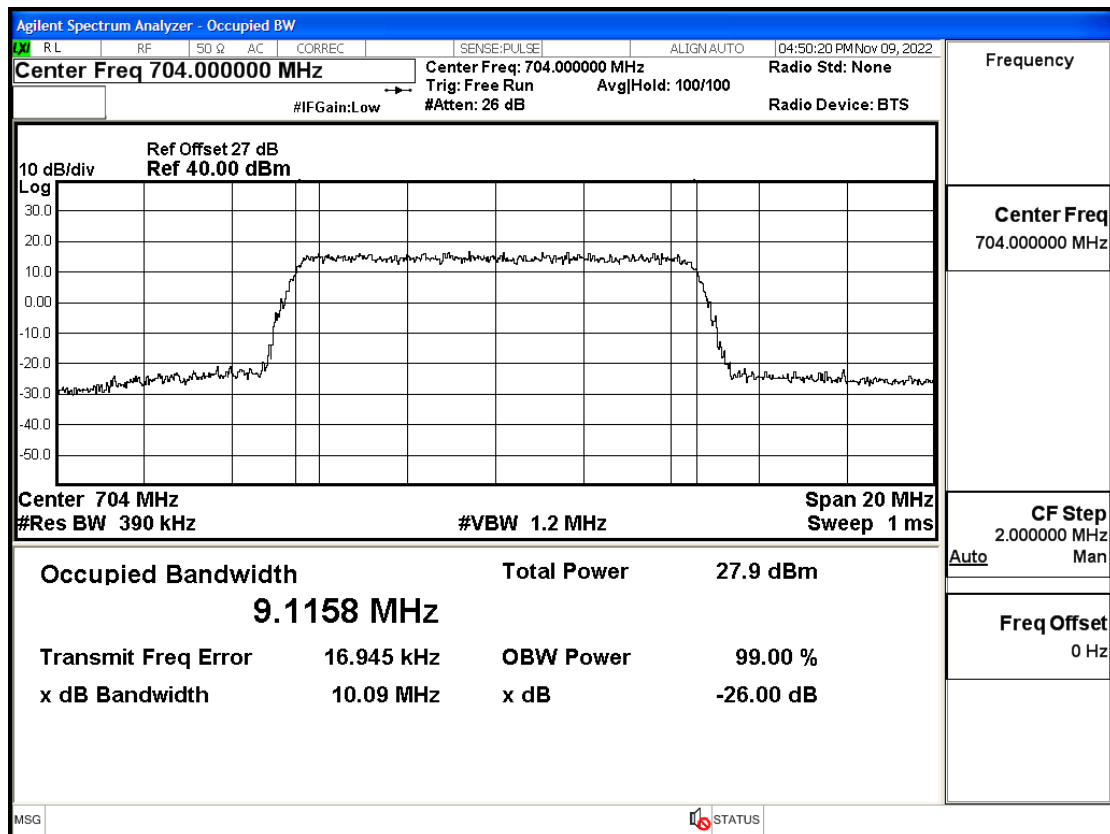
Band12-5-713.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



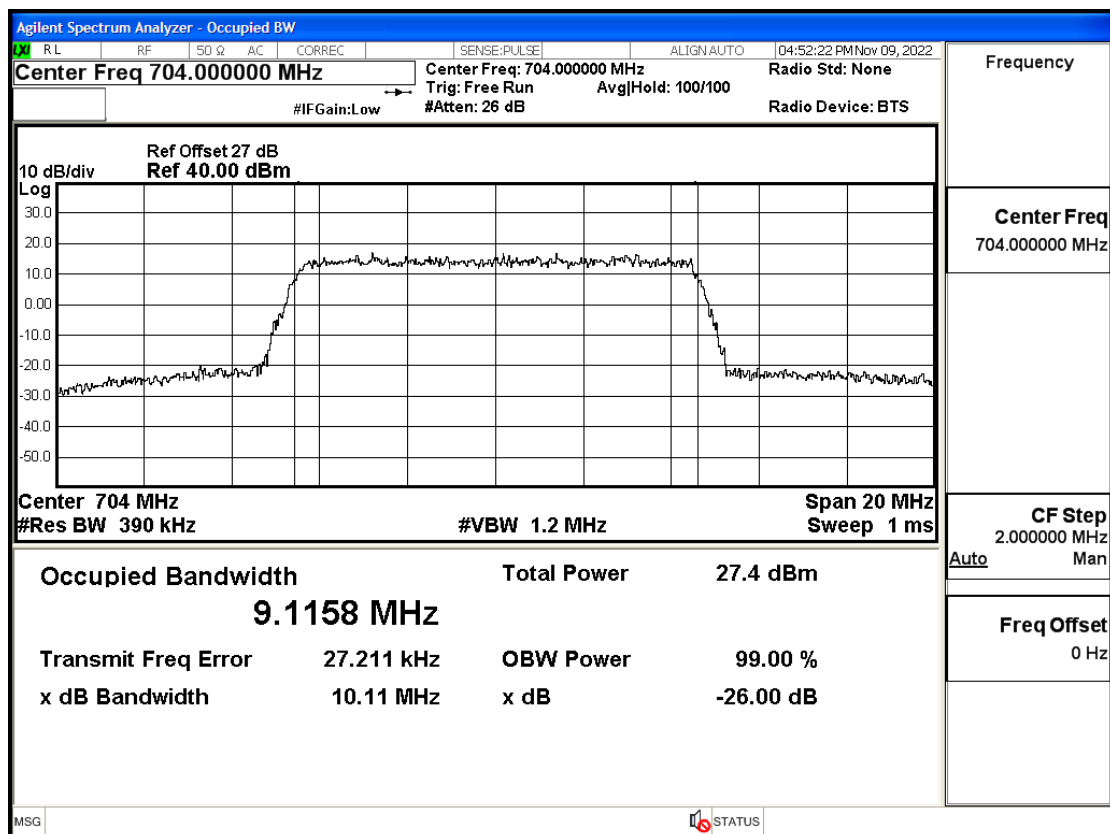
Band12-5-713.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



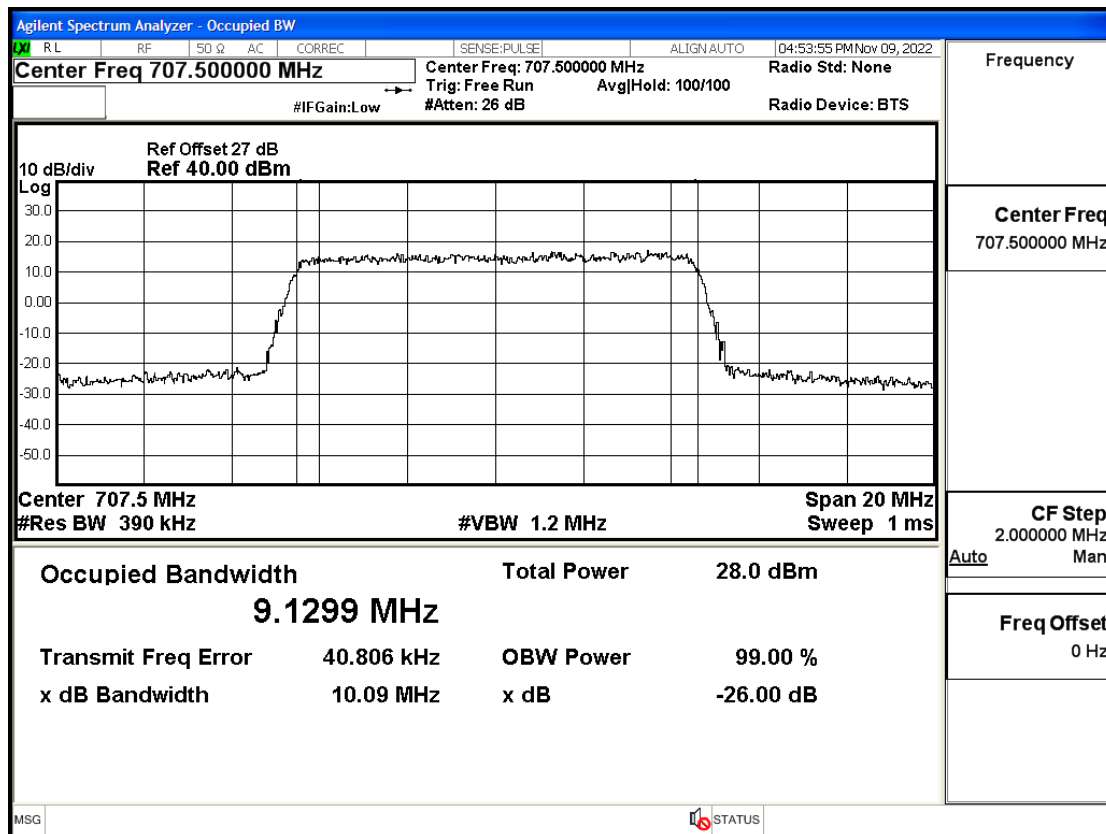
Band12-10-704-QPSK-50#LOW@26dB and 99PCT Bandwidth



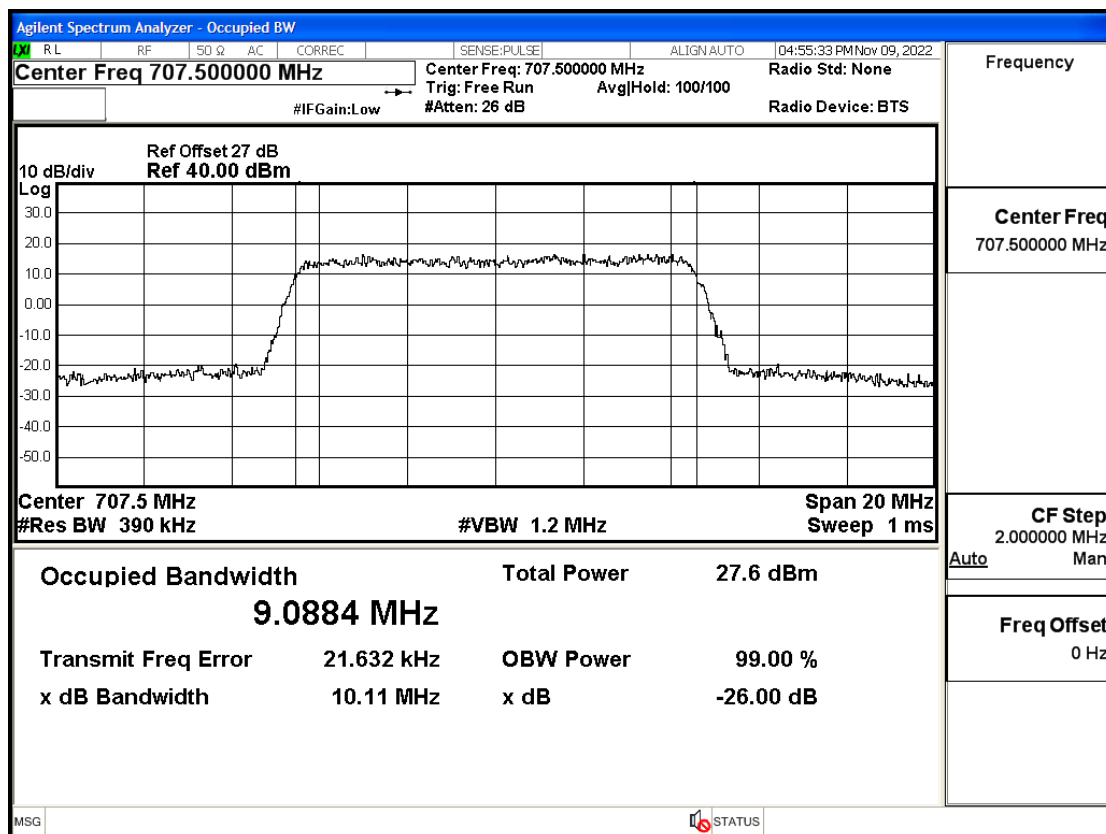
Band12-10-704-16QAM-50#LOW@26dB and 99PCT Bandwidth



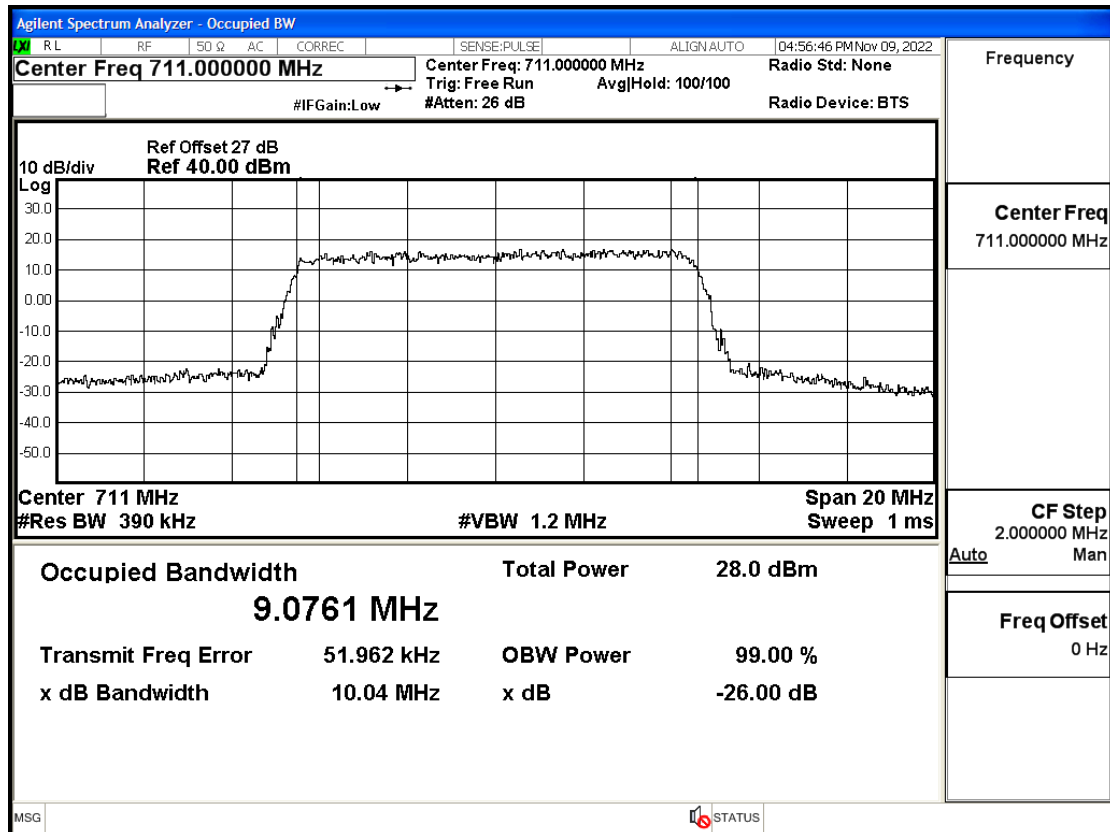
Band12-10-707.5-QPSK-50#LOW@26dB and 99PCT Bandwidth



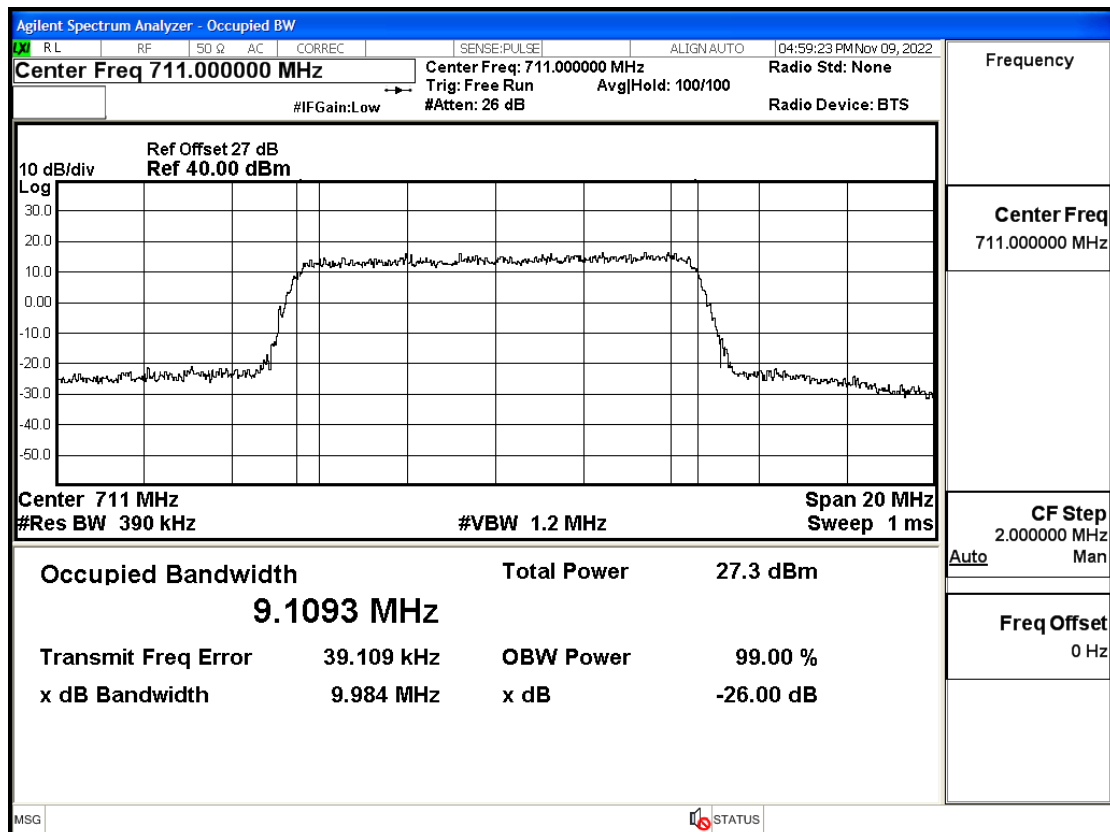
Band12-10-707.5-16QAM-50#LOW@26dB and 99PCT Bandwidth



Band12-10-711-QPSK-50#LOW@26dB and 99PCT Bandwidth



Band12-10-711-16QAM-50#LOW@26dB and 99PCT Bandwidth



Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0692	PASS
40	Normal Voltage	0.0376	
30	Normal Voltage	0.0169	
20(Ref.)	Normal Voltage	0.0271	
10	Normal Voltage	0.0630	
0	Normal Voltage	0.0197	
-10	Normal Voltage	0.0456	
-20	Normal Voltage	0.0367	
-30	Normal Voltage	0.0167	
20	Maximum Voltage	0.0178	
20	Normal Voltage	0.0266	
20	Battery End Point	0.0672	

Peak and Average Power

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Average Power	Peak Power	Peak to Average(dB)	limit(dB)	AntGain(dBi)	ERP/EIRP(dBm)	Limit(dBm)	Conclusion
Band12	1.4	699.7	QPSK	6	LOW	20.55	26.96	6.41	13	-1.41	16.99	34.8	Pass
Band12	1.4	699.7	QPSK	3	LOW	21.66	27.87	6.21	13	-1.41	18.1	34.8	Pass
Band12	1.4	699.7	QPSK	3	MID	21.63	27.78	6.15	13	-1.41	18.07	34.8	Pass
Band12	1.4	699.7	QPSK	3	HIGH	21.66	27.79	6.13	13	-1.41	18.1	34.8	Pass
Band12	1.4	699.7	QPSK	1	LOW	21.65	27.51	5.86	13	-1.41	18.09	34.8	Pass
Band12	1.4	699.7	QPSK	1	MID	21.67	27.59	5.92	13	-1.41	18.11	34.8	Pass
Band12	1.4	699.7	QPSK	1	HIGH	21.67	27.65	5.98	13	-1.41	18.11	34.8	Pass
Band12	1.4	699.7	16QAM	6	LOW	19.87	27.45	7.58	13	-1.41	16.31	34.8	Pass
Band12	1.4	699.7	16QAM	3	LOW	20.65	27.08	6.43	13	-1.41	17.09	34.8	Pass
Band12	1.4	699.7	16QAM	3	MID	20.64	27.08	6.44	13	-1.41	17.08	34.8	Pass
Band12	1.4	699.7	16QAM	3	HIGH	20.57	27.03	6.46	13	-1.41	17.01	34.8	Pass
Band12	1.4	699.7	16QAM	1	LOW	20.86	26.87	6.01	13	-1.41	17.3	34.8	Pass
Band12	1.4	699.7	16QAM	1	MID	21.03	27.06	6.03	13	-1.41	17.47	34.8	Pass
Band12	1.4	699.7	16QAM	1	HIGH	20.89	26.97	6.08	13	-1.41	17.33	34.8	Pass
Band12	1.4	707.5	QPSK	6	LOW	20.64	26.6	5.96	13	-1.41	17.08	34.8	Pass
Band12	1.4	707.5	QPSK	3	LOW	21.81	27.75	5.94	13	-1.41	18.25	34.8	Pass
Band12	1.4	707.5	QPSK	3	MID	21.79	27.73	5.94	13	-1.41	18.23	34.8	Pass
Band12	1.4	707.5	QPSK	3	HIGH	21.76	27.67	5.91	13	-1.41	18.2	34.8	Pass
Band12	1.4	707.5	QPSK	1	LOW	22.03	27.72	5.69	13	-1.41	18.47	34.8	Pass
Band12	1.4	707.5	QPSK	1	MID	21.98	27.63	5.65	13	-1.41	18.42	34.8	Pass
Band12	1.4	707.5	QPSK	1	HIGH	22.05	27.72	5.67	13	-1.41	18.49	34.8	Pass
Band12	1.4	707.5	16QAM	6	LOW	20.36	27.26	6.9	13	-1.41	16.8	34.8	Pass
Band12	1.4	707.5	16QAM	3	LOW	20.5	27.43	6.93	13	-1.41	16.94	34.8	Pass
Band12	1.4	707.5	16QAM	3	MID	20.5	27.41	6.91	13	-1.41	16.94	34.8	Pass
Band12	1.4	707.5	16QAM	3	HIGH	20.51	27.62	7.11	13	-1.41	16.95	34.8	Pass
Band12	1.4	707.5	16QAM	1	LOW	21.42	26.96	5.54	13	-1.41	17.86	34.8	Pass
Band12	1.4	707.5	16QAM	1	MID	21.34	26.41	5.07	13	-1.41	17.78	34.8	Pass
Band12	1.4	707.5	16QAM	1	HIGH	21.41	26.55	5.14	13	-1.41	17.85	34.8	Pass
Band12	1.4	715.3	QPSK	6	LOW	20.55	26.58	6.03	13	-1.41	16.99	34.8	Pass
Band12	1.4	715.3	QPSK	3	LOW	21.89	27.65	5.76	13	-1.41	18.33	34.8	Pass
Band12	1.4	715.3	QPSK	3	MID	21.87	27.69	5.82	13	-1.41	18.31	34.8	Pass
Band12	1.4	715.3	QPSK	3	HIGH	21.86	27.59	5.73	13	-1.41	18.3	34.8	Pass
Band12	1.4	715.3	QPSK	1	LOW	21.72	26.98	5.26	13	-1.41	18.16	34.8	Pass
Band12	1.4	715.3	QPSK	1	MID	21.79	27.08	5.29	13	-1.41	18.23	34.8	Pass
Band12	1.4	715.3	QPSK	1	HIGH	21.84	27.14	5.3	13	-1.41	18.28	34.8	Pass
Band12	1.4	715.3	16QAM	6	LOW	20.61	27.5	6.89	13	-1.41	17.05	34.8	Pass
Band12	1.4	715.3	16QAM	3	LOW	20.82	27.4	6.58	13	-1.41	17.26	34.8	Pass
Band12	1.4	715.3	16QAM	3	MID	20.82	27.36	6.54	13	-1.41	17.26	34.8	Pass
Band12	1.4	715.3	16QAM	3	HIGH	20.75	27.31	6.56	13	-1.41	17.19	34.8	Pass
Band12	1.4	715.3	16QAM	1	LOW	20.48	25.82	5.34	13	-1.41	16.92	34.8	Pass

Band12	1.4	715.3	16QAM	1	MID	20.52	25.86	5.34	13	-1.41	16.96	34.8	Pass
Band12	1.4	715.3	16QAM	1	HIGH	20.84	26.15	5.31	13	-1.41	17.28	34.8	Pass
Band12	3	700.5	QPSK	15	LOW	20.64	26.81	6.17	13	-1.41	17.08	34.8	Pass
Band12	3	700.5	QPSK	8	LOW	20.5	26.71	6.21	13	-1.41	16.94	34.8	Pass
Band12	3	700.5	QPSK	8	MID	20.67	26.9	6.23	13	-1.41	17.11	34.8	Pass
Band12	3	700.5	QPSK	8	HIGH	20.76	27.07	6.31	13	-1.41	17.2	34.8	Pass
Band12	3	700.5	QPSK	1	LOW	21.46	26.75	5.29	13	-1.41	17.9	34.8	Pass
Band12	3	700.5	QPSK	1	MID	21.52	26.86	5.34	13	-1.41	17.96	34.8	Pass
Band12	3	700.5	QPSK	1	HIGH	21.58	26.92	5.34	13	-1.41	18.02	34.8	Pass
Band12	3	700.5	16QAM	15	LOW	19.65	26.9	7.25	13	-1.41	16.09	34.8	Pass
Band12	3	700.5	16QAM	8	LOW	19.8	27.02	7.22	13	-1.41	16.24	34.8	Pass
Band12	3	700.5	16QAM	8	MID	19.81	27	7.19	13	-1.41	16.25	34.8	Pass
Band12	3	700.5	16QAM	8	HIGH	20.07	27.03	6.96	13	-1.41	16.51	34.8	Pass
Band12	3	700.5	16QAM	1	LOW	20.57	27.29	6.72	13	-1.41	17.01	34.8	Pass
Band12	3	700.5	16QAM	1	MID	20.87	27.62	6.75	13	-1.41	17.31	34.8	Pass
Band12	3	700.5	16QAM	1	HIGH	21.02	27.77	6.75	13	-1.41	17.46	34.8	Pass
Band12	3	707.5	QPSK	15	LOW	20.7	26.66	5.96	13	-1.41	17.14	34.8	Pass
Band12	3	707.5	QPSK	8	LOW	20.7	27.04	6.34	13	-1.41	17.14	34.8	Pass
Band12	3	707.5	QPSK	8	MID	20.71	27.08	6.37	13	-1.41	17.15	34.8	Pass
Band12	3	707.5	QPSK	8	HIGH	20.77	27.11	6.34	13	-1.41	17.21	34.8	Pass
Band12	3	707.5	QPSK	1	LOW	22.05	27.76	5.71	13	-1.41	18.49	34.8	Pass
Band12	3	707.5	QPSK	1	MID	21.86	27.56	5.7	13	-1.41	18.3	34.8	Pass
Band12	3	707.5	QPSK	1	HIGH	21.82	27.47	5.65	13	-1.41	18.26	34.8	Pass
Band12	3	707.5	16QAM	15	LOW	20.35	27.67	7.32	13	-1.41	16.79	34.8	Pass
Band12	3	707.5	16QAM	8	LOW	20.17	27.1	6.93	13	-1.41	16.61	34.8	Pass
Band12	3	707.5	16QAM	8	MID	20.17	27.1	6.93	13	-1.41	16.61	34.8	Pass
Band12	3	707.5	16QAM	8	HIGH	20.07	26.7	6.63	13	-1.41	16.51	34.8	Pass
Band12	3	707.5	16QAM	1	LOW	21.48	26.68	5.2	13	-1.41	17.92	34.8	Pass
Band12	3	707.5	16QAM	1	MID	21.49	26.56	5.07	13	-1.41	17.93	34.8	Pass
Band12	3	707.5	16QAM	1	HIGH	21.42	26.55	5.13	13	-1.41	17.86	34.8	Pass
Band12	3	714.5	QPSK	15	LOW	20.55	27.67	7.12	13	-1.41	16.99	34.8	Pass
Band12	3	714.5	QPSK	8	LOW	20.76	27.16	6.4	13	-1.41	17.2	34.8	Pass
Band12	3	714.5	QPSK	8	MID	20.76	27.01	6.25	13	-1.41	17.2	34.8	Pass
Band12	3	714.5	QPSK	8	HIGH	20.83	27.07	6.24	13	-1.41	17.27	34.8	Pass
Band12	3	714.5	QPSK	1	LOW	21.66	27	5.34	13	-1.41	18.1	34.8	Pass
Band12	3	714.5	QPSK	1	MID	21.79	27.04	5.25	13	-1.41	18.23	34.8	Pass
Band12	3	714.5	QPSK	1	HIGH	21.91	27.49	5.58	13	-1.41	18.35	34.8	Pass
Band12	3	714.5	16QAM	15	LOW	19.93	27.24	7.31	13	-1.41	16.37	34.8	Pass
Band12	3	714.5	16QAM	8	LOW	19.88	26.75	6.87	13	-1.41	16.32	34.8	Pass
Band12	3	714.5	16QAM	8	MID	19.88	26.3	6.42	13	-1.41	16.32	34.8	Pass
Band12	3	714.5	16QAM	8	HIGH	20.36	26.69	6.33	13	-1.41	16.8	34.8	Pass
Band12	3	714.5	16QAM	1	LOW	20.42	25.76	5.34	13	-1.41	16.86	34.8	Pass
Band12	3	714.5	16QAM	1	MID	20.68	25.93	5.25	13	-1.41	17.12	34.8	Pass
Band12	3	714.5	16QAM	1	HIGH	20.66	25.94	5.28	13	-1.41	17.1	34.8	Pass
Band12	5	701.5	QPSK	25	LOW	20.61	27.12	6.51	13	-1.41	17.05	34.8	Pass
Band12	5	701.5	QPSK	12	LOW	20.63	26.93	6.3	13	-1.41	17.07	34.8	Pass

Band12	5	701.5	QPSK	12	MID	20.51	26.79	6.28	13	-1.41	16.95	34.8	Pass
Band12	5	701.5	QPSK	12	HIGH	20.75	26.99	6.24	13	-1.41	17.19	34.8	Pass
Band12	5	701.5	QPSK	1	LOW	21.55	27.89	6.34	13	-1.41	17.99	34.8	Pass
Band12	5	701.5	QPSK	1	MID	21.73	28.21	6.48	13	-1.41	18.17	34.8	Pass
Band12	5	701.5	QPSK	1	HIGH	21.59	28.24	6.65	13	-1.41	18.03	34.8	Pass
Band12	5	701.5	16QAM	25	LOW	19.74	27.06	7.32	13	-1.41	16.18	34.8	Pass
Band12	5	701.5	16QAM	12	LOW	19.73	27.49	7.76	13	-1.41	16.17	34.8	Pass
Band12	5	701.5	16QAM	12	MID	19.74	27.36	7.62	13	-1.41	16.18	34.8	Pass
Band12	5	701.5	16QAM	12	HIGH	19.71	27.58	7.87	13	-1.41	16.15	34.8	Pass
Band12	5	701.5	16QAM	1	LOW	19.9	25.91	6.01	13	-1.41	16.34	34.8	Pass
Band12	5	701.5	16QAM	1	MID	20.14	26.18	6.04	13	-1.41	16.58	34.8	Pass
Band12	5	701.5	16QAM	1	HIGH	19.79	25.89	6.1	13	-1.41	16.23	34.8	Pass
Band12	5	707.5	QPSK	25	LOW	20.66	26.94	6.28	13	-1.41	17.1	34.8	Pass
Band12	5	707.5	QPSK	12	LOW	20.76	27.77	7.01	13	-1.41	17.2	34.8	Pass
Band12	5	707.5	QPSK	12	MID	20.76	27.73	6.97	13	-1.41	17.2	34.8	Pass
Band12	5	707.5	QPSK	12	HIGH	20.85	27.63	6.78	13	-1.41	17.29	34.8	Pass
Band12	5	707.5	QPSK	1	LOW	21.8	27.5	5.7	13	-1.41	18.24	34.8	Pass
Band12	5	707.5	QPSK	1	MID	21.85	27.48	5.63	13	-1.41	18.29	34.8	Pass
Band12	5	707.5	QPSK	1	HIGH	21.91	27.44	5.53	13	-1.41	18.35	34.8	Pass
Band12	5	707.5	16QAM	25	LOW	20.12	28.68	8.56	13	-1.41	16.56	34.8	Pass
Band12	5	707.5	16QAM	12	LOW	20.21	27.31	7.1	13	-1.41	16.65	34.8	Pass
Band12	5	707.5	16QAM	12	MID	20.07	27.1	7.03	13	-1.41	16.51	34.8	Pass
Band12	5	707.5	16QAM	12	HIGH	20.15	27.16	7.01	13	-1.41	16.59	34.8	Pass
Band12	5	707.5	16QAM	1	LOW	20.75	26.97	6.22	13	-1.41	17.19	34.8	Pass
Band12	5	707.5	16QAM	1	MID	20.71	26.87	6.16	13	-1.41	17.15	34.8	Pass
Band12	5	707.5	16QAM	1	HIGH	20.78	26.89	6.11	13	-1.41	17.22	34.8	Pass
Band12	5	713.5	QPSK	25	LOW	20.82	26.87	6.05	13	-1.41	17.26	34.8	Pass
Band12	5	713.5	QPSK	12	LOW	20.77	26.78	6.01	13	-1.41	17.21	34.8	Pass
Band12	5	713.5	QPSK	12	MID	20.76	26.95	6.19	13	-1.41	17.2	34.8	Pass
Band12	5	713.5	QPSK	12	HIGH	20.89	26.95	6.06	13	-1.41	17.33	34.8	Pass
Band12	5	713.5	QPSK	1	LOW	21.61	27.39	5.78	13	-1.41	18.05	34.8	Pass
Band12	5	713.5	QPSK	1	MID	21.72	27.34	5.62	13	-1.41	18.16	34.8	Pass
Band12	5	713.5	QPSK	1	HIGH	21.83	27.36	5.53	13	-1.41	18.27	34.8	Pass
Band12	5	713.5	16QAM	25	LOW	19.84	27.83	7.99	13	-1.41	16.28	34.8	Pass
Band12	5	713.5	16QAM	12	LOW	19.52	26.52	7	13	-1.41	15.96	34.8	Pass
Band12	5	713.5	16QAM	12	MID	19.53	26.68	7.15	13	-1.41	15.97	34.8	Pass
Band12	5	713.5	16QAM	12	HIGH	19.76	26.78	7.02	13	-1.41	16.2	34.8	Pass
Band12	5	713.5	16QAM	1	LOW	20.25	27	6.75	13	-1.41	16.69	34.8	Pass
Band12	5	713.5	16QAM	1	MID	20.28	26.92	6.64	13	-1.41	16.72	34.8	Pass
Band12	5	713.5	16QAM	1	HIGH	20.31	26.93	6.62	13	-1.41	16.75	34.8	Pass
Band12	10	704	QPSK	50	LOW	20.64	27.13	6.49	13	-1.41	17.08	34.8	Pass
Band12	10	704	QPSK	25	LOW	20.72	27.44	6.72	13	-1.41	17.16	34.8	Pass
Band12	10	704	QPSK	25	MID	20.72	27.39	6.67	13	-1.41	17.16	34.8	Pass
Band12	10	704	QPSK	25	HIGH	21	27.8	6.8	13	-1.41	17.44	34.8	Pass
Band12	10	704	QPSK	1	LOW	21.47	26.76	5.29	13	-1.41	17.91	34.8	Pass
Band12	10	704	QPSK	1	MID	21.52	26.89	5.37	13	-1.41	17.96	34.8	Pass

Band12	10	704	QPSK	1	HIGH	21.59	26.89	5.3	13	-1.41	18.03	34.8	Pass
Band12	10	704	16QAM	50	LOW	20.23	28.4	8.17	13	-1.41	16.67	34.8	Pass
Band12	10	704	16QAM	25	LOW	19.83	27.5	7.67	13	-1.41	16.27	34.8	Pass
Band12	10	704	16QAM	25	MID	19.69	27.32	7.63	13	-1.41	16.13	34.8	Pass
Band12	10	704	16QAM	25	HIGH	20.27	27.72	7.45	13	-1.41	16.71	34.8	Pass
Band12	10	704	16QAM	1	LOW	20.94	27.58	6.64	13	-1.41	17.38	34.8	Pass
Band12	10	704	16QAM	1	MID	20.78	27.64	6.86	13	-1.41	17.22	34.8	Pass
Band12	10	704	16QAM	1	HIGH	20.74	27.49	6.75	13	-1.41	17.18	34.8	Pass
Band12	10	707.5	QPSK	50	LOW	20.63	27.31	6.68	13	-1.41	17.07	34.8	Pass
Band12	10	707.5	QPSK	25	LOW	20.86	27.52	6.66	13	-1.41	17.3	34.8	Pass
Band12	10	707.5	QPSK	25	MID	20.86	27.5	6.64	13	-1.41	17.3	34.8	Pass
Band12	10	707.5	QPSK	25	HIGH	20.74	27.51	6.77	13	-1.41	17.18	34.8	Pass
Band12	10	707.5	QPSK	1	LOW	21.68	27.52	5.84	13	-1.41	18.12	34.8	Pass
Band12	10	707.5	QPSK	1	MID	21.95	27.62	5.67	13	-1.41	18.39	34.8	Pass
Band12	10	707.5	QPSK	1	HIGH	22.07	27.54	5.47	13	-1.41	18.51	34.8	Pass
Band12	10	707.5	16QAM	50	LOW	20.33	27.91	7.58	13	-1.41	16.77	34.8	Pass
Band12	10	707.5	16QAM	25	LOW	20.12	28	7.88	13	-1.41	16.56	34.8	Pass
Band12	10	707.5	16QAM	25	MID	20.26	28.09	7.83	13	-1.41	16.7	34.8	Pass
Band12	10	707.5	16QAM	25	HIGH	19.94	27.79	7.85	13	-1.41	16.38	34.8	Pass
Band12	10	707.5	16QAM	1	LOW	20.98	27.09	6.11	13	-1.41	17.42	34.8	Pass
Band12	10	707.5	16QAM	1	MID	20.92	26.03	5.11	13	-1.41	17.36	34.8	Pass
Band12	10	707.5	16QAM	1	HIGH	20.95	26.53	5.58	13	-1.41	17.39	34.8	Pass
Band12	10	711	QPSK	50	LOW	20.69	26.71	6.02	13	-1.41	17.13	34.8	Pass
Band12	10	711	QPSK	25	LOW	20.78	27.97	7.19	13	-1.41	17.22	34.8	Pass
Band12	10	711	QPSK	25	MID	20.77	27.96	7.19	13	-1.41	17.21	34.8	Pass
Band12	10	711	QPSK	25	HIGH	20.88	27.75	6.87	13	-1.41	17.32	34.8	Pass
Band12	10	711	QPSK	1	LOW	21.96	27.5	5.54	13	-1.41	18.4	34.8	Pass
Band12	10	711	QPSK	1	MID	21.99	27.37	5.38	13	-1.41	18.43	34.8	Pass
Band12	10	711	QPSK	1	HIGH	21.89	27.2	5.31	13	-1.41	18.33	34.8	Pass
Band12	10	711	16QAM	50	LOW	19.92	27.67	7.75	13	-1.41	16.36	34.8	Pass
Band12	10	711	16QAM	25	LOW	20.27	27.76	7.49	13	-1.41	16.71	34.8	Pass
Band12	10	711	16QAM	25	MID	20.26	27.77	7.51	13	-1.41	16.7	34.8	Pass
Band12	10	711	16QAM	25	HIGH	20.06	27.49	7.43	13	-1.41	16.5	34.8	Pass
Band12	10	711	16QAM	1	LOW	20.62	26.07	5.45	13	-1.41	17.06	34.8	Pass
Band12	10	711	16QAM	1	MID	20.59	26	5.41	13	-1.41	17.03	34.8	Pass
Band12	10	711	16QAM	1	HIGH	20.65	25.97	5.32	13	-1.41	17.09	34.8	Pass